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Lancaster Farming

VOL. 35 No. 29 | 50¢ Per Copy | Lancaster Farming, Saturday, June 2, 1990 | Five Sections | $15.00 Per Year

June Dairy Month Issue Pays Tribute To Producers, Consumers

Pennsylvania Dairy Princess Anne Marie Mitchell pours a Grasshopper for representatives of the state restaurant association and the milk promotion groups. From left to right are: Jan Harding, director, Pennsylvania Dairy Princess and Promotion Services; Froso Touloumes, president, central chapter, Pennsylvania Restaurant Association; Princess Mitchell; Michael McGovern, executive vice president, Pennsylvania Restaurant Association; Kelli Giglio, Middle Atlantic Milk Marketing Association; Dave Kramer, Order-36, Mid-East United Dairy Industry Association; Randy Scroger, Atlantic Dairy Association/Dairy Council; and Elizabeth Dupuis, Pennsylvania Milk Marketing Program.

The Grasshopper, promoted as a non-alcoholic beverage, uses five cups of milk, eight scoops of vanilla or mint chocolate chip ice cream, two teaspoons of peppermint extract and five drops green food coloring, combined in a blender until smooth. The milk promotion groups took the dairy farmer's message to a restaurant trade show held last month in the Farm Show building in Harrisburg. *Photo by Everett Newswanger*

PHA President Nurtures Entire Farm, Not Just Cows

Breeding Stock Sales, Membership Increases Are PHA Priorities

JUDY PATTON
Centre Co. Correspondent

STATE COLLEGE (Centre Co.) — "Save the Breeder" is the new battle cry of the Pennsylvania Holstein Association (PHA).

So says Bill Nichol, PHA's executive secretary. To raise the quality of living for dairymen by increasing their breeding stock sales is a main thrust of current PHA programs.

Since its inception in 1913, the mission of PHA has been to "foster and promote the Holstein dairy industry in Pennsylvania." For its 5,400 adult and 1,800 junior members, PHA has carried out this mission through sales (5 consignment, private treaty, export and herd sales), shows (2 state, 5 regional and 25 county shows), 22 Junior programs, judging schools, award programs, tours, barn meetings, workshops and other service activities.

Live animal export sales (primarily bred heifers) to 50 countries and to every continent grossed several million dollars for PHA. Hitting a peak of $4,800,000 in 1987, gross income from these sales dropped back to $3,850,000 in 1989.

According to Nichol, two factors account for the drop in exports. The export enhancement program, in which the federal government subsidized shipping costs to keep prices for genetically

(Turn to Page A24)

Wayne Harpster and his wife Marjorie stand at the fence of their heifer pasture adjacent to their front lawn. Harpster, president of the Pennsylvania Holstein Association, is a study in successful dairying. The couple work together to maintain their enterprise Evergreen Farms. But the Harpsters have made more use of their land than just supporting a dairy herd and themselves — correspondent Judy Patton tells of a diversified operation and people.

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa.
Monday, May 28, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	834	33	278	695	418
Last Monday's Auction	1200	44	241	1102	275
Last Year's Auction	1113	39	702	837	397

Market not reported because of holiday.

Keister's Middleburg Auction

Middleburg, PA
May 29, 1990

CATTLE 281...REPORT IS SUPPLIED BY THE AUCTION...Compared with last weeks market: Compared with last weeks market: High Choice & Prime slaughter steers 78.00-80 35, Choice 74.00-78.85, Select 68.00-73.75; Choice Holsteins 68.00-71.75, Select 65.00-67.75, Standard 60.00-64.75. Choice sl. heifers 74.00-76.75, Select 66.00-73.75, Standard 60.50-65.75. Breaking Utility & Commercial sl. cows 54.50-58.75, few 60.50, one 67.25, Cutter & Boning Utility 54.00-59.50, Canner & low Cutter 51.00-53.75, Shells down to 49.00. Choice sl. bullocks 65.00-70.60. Yield Grade No. 1, 1200/2080 lbs. sl. bulls 65.00-69.50, one 76.25, No. 2, 800/1200 lbs. 60.00-64.75. FEEDER CATTLE: 400/750 lbs. steers 72.00-86.00. 400/700 lbs. heifers 65.00-79.00.

CALVES 182...Choice vealers 120.00-132.00, Good 100.00-118.00, Standard and Good 60/100 lbs. 70.00-85.00. Farm Calves: Holstein bulls No. 1, 85/125 lbs. 170.00-205.00; Hol. Heifers 90/125 lbs. 120.00-172.50.

HOGS 489...US No. 1-2, 220/250 lbs. barrows and gilts 64.25-64.75, No. 1, 230/250 lbs. 64.75-65.50, 2-3 215/265 lbs. 63.50-64.25, 2-4 190/200 lbs. 60.50-63.50 US No. 1-3 280/650 lbs. sows 51.00-56.00, few light weights 61.25, 2-3 275/575 lbs. 42.00-51.00. Boars 40.00-50.00.

FEEDER PIG 251...US No. 1-3 20/35 lbs. feeder pigs 38.00-52.00, 35/50 lbs. 52.00-68.00 --- all per head.

SHEEP 97...Choice & Prime 80/110 lbs. spring slaughter lambs 62.00-74.00, few 40 lbs. 80.00-95.00, 60/80 lbs. 58.00-73.00. Slaughter sheep fat 10.00-18.00, lean 18.00-26.00.

GOATS 42...Large 50.00-97.50, Small 25.00-50.00 --- all per head.

Dewart Livestock

Dewart, PA

MARKET NOT AVAILABLE DUE TO HOLIDAY.

New Wilmington Livestock

N. Wilmington, PA

MARKET NOT AVAILABLE DUE TO HOLIDAY

Vintage Livestock

Paradise, PA
May 29, 1990

CATTLE 832...USDA...(Supply included 55% steers and 34% cows)...Compared with Monday's market: Slaughter steers uneven, few mixed Choice and Prime .50 to 1.00 lower, Select to average steady; Heifers scarce; Cows grading Breaking Utility and Commercial mostly steady, Canner, Cutter and Boning Utility 1.00 to 2.00 higher; Bulls steady. Mixed Choice & Prime 2-4, 1175/1375 lbs. sl. steers 79.00-80.00, few to 81.00, Choice 2, 1125/1325 lbs. 78.50-80, few 80.25-81.25, Choice 2-3 few 4, 1075/1425 and couple 1525&1550 lbs. 76.00-78.25, Select & low Choice 2-3, 1150/1470 lbs. 73.00-76.25, few Select 2-3 1050/1350 lbs. 69.75-72.75; Choice 1270/1575 lbs. Holsteins 66.25-69.60, couple lots mixed 1350/1550 lbs. 69.60-70.85. Few Choice 2, 940/1050 lbs. sl. heifers 72.85-74.25, couple Select 2-3, 975/1110 lbs. 66.00&70.75. Breaking Utility & Commercial 2-3, cows 52.75-55.00, high dressing 55-57.75, Cutter & Boning Utility 1-2 54.50-57.50, high dressing 57.50-60, low dressing 53.50-54.50, Canner & Low Cutter 51.00-54.00, low dressing 48.00-50.50. Couple Choice sl. bullocks 2-3, 1050/1350 lbs. 68.00&68.25. Yield Grade No. 1, 1400/2050 lbs. sl. bulls 66.50-69.50, couple 69.50-72.
50, No. 2, 1100/1550 lbs. 64.00-65.75.

CALVES 789... Supply included 550 in graded sale of which 92% sold to return to farm ...Vealers fully steady, very few going to slaughter. Few Choice 175/195 lbs. 110.00-124, couple High Good & low Choice 140/145 lbs. 100.00-108.00, 85/105 lbs. 88.00-93.00, few Standard & low Good 65/85 lbs. 70.00-85.00. Farm Calves: Holstein Bulls 120/125 lbs. 189.00, 95/115 lbs. 198.00-203.00, 85/90 lbs. 162.00-169, 70/80 lbs. 124.00-130.00, Small frame 100/115 lbs. 141.00-143.00, 90/105 lbs. 118.00-130.00, 70/85 lbs. 90.00-93.00; Hol. Heifers 90/120 lbs. 118.00-139.00, 80/85 lbs. 151.00.

SHEEP 5...Insufficient volume for a market test.

GOATS 3...No Market test.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, May 28, 1990

REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 322 HEAD OF HORSES, MULES AND PONIES. KILLER MARKET STEADY; RIDING HORSE MARKET STRONGER.

DRIVING HORSES: 410.00-900.00.
RIDING: 410.00-880.00.
BETTER HORSES· 910.00-1400 00.
LIGHTWEIGHT KILLERS: 400 00-500.00.
HEAVYWEIGHT KILLERS: 550.00-800.00
MARE PONIES. 45 00-175 00
COLTS: 35.00-70.00.
GELDINGS: 45 00-175.00.
LARGER PONIES 250.00-575.00.
THIN HORSES: 60.00-355.00.

Lancaster Livestock

Wed., May 30, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Auction	25	3	424	0	0
Last Wed's Auction	20	0	410	0	0
Last Year's Auction	73	0	237	0	0

CATTLE: Insufficient volume for a market test.

VEAL CALVES: No market test.

HOGS: Compared to last Wednesday barrows and gilts steady; sows 1.00-2.00 lower

BARROWS AND GILTS: US 1-3 210-260 lb 63.00-63.75. US 1 215-235 lb 64.00.

SOWS: US 1-3 350-600 lb 50.00-53.00.

SHEEP: No market test.

GOATS: No market test.

Belleville Livestock

Belleville, PA
May 30, 1990

CATTLE 54...REPORT IS SUPPLIED BY THE AUCTION...Compared with last weeks market: Select slaughter steers 63.00-68.10, Standard 58.50-59.00. Breaking Utility and Commercial slaughter cows 51.00-56.10, Cutter and Boning Utility 47.85-53.00, Canner & low Cutter 44.50-47.00, Shells down to 42.50. One Yield Grade No. 2, sl. bulls 63.85. Feeder Cattle: 200/600 lbs. heifers 72.00-96.00.

CALVES 101...Prime vealers 90.00-105.00, Choice 70.00-90.00. Farm Calves: No. 1, Holstein Bulls 95/110 lbs. 180.00-205.00, 110/125 lbs. 142.50-195.00, 75/95 lbs. 140.00-180.00.

HOGS 149...US No. 1-2 210/250 lbs. barrows and gilts 66.50-67.85, 1-3 200/270 lbs. 64.75-66.35, 1-3 200/270 lbs. 63.00--64.50. US No. 1-2 400/550 lbs. sows 49.50-53.50.

FEEDER PIGS 166. .US No. 1-3 40 lbs. feeder pigs 55.00-62.50, 20/35 lbs. 30 00-54 00 --- all per head.

SHEEP 69...High Choice & Prime 25/45 lbs spring slaughter lambs 70.00-107.00, 50/90 lbs. 70.00-90.00, Choice 50/110 lbs. 61.00-69.00, Good 50/100 lbs. 47 20-60.00, Utility 26.00-39.00. Slaughter sheep 14.00-36.00.

GOATS 14.. Quotes not available. HOLSTEIN DAIRY COWS - $690 00-$1450.00 - PER HEAD.

New Holland Livestock

May 31, 1990

	Cattle	Calves	Sheep	Goats
Today	1228	643	218	56
Last Thursday	591	322	200	35
Last Year	1166	493	235	43

CATTLE: Slaughter steers steady to weak, instances 50 lower; slaughter heifers steady; cows 1.00 lower, instances 2.00 lower; bulls and bullocks 1.00-1.50 lower. Supply included 65% slaughter steers and 25% cows.

SLAUGHTER STEERS: Few mixed Choice and Prime 2-4 1175-1375 lb 78.50-79.50; few Choice 2 1200-1375 lb 79.50-80.75, couple 81.25; Choice 2-3 few 4 1125-1450 lb 75.75-78.00, few 78.00-78.50; small supply Choice 3 to mostly 4 1200-1425 lb 73.50-75.75; Select and low Choice 2-3 1050-1350 lb 73.00-76.25; Select 2-3 1025-1325 lb 68.75-73.50. HOLSTEINS: Choice 1200-1600 lb 66.00-69.50; few high Choice and Prime 1265-1425 lb 69.50-71.75; few Select 1100-1350 lb 64.75-66.00.

SLAUGHTER HEIFERS: Choice 2-3 915-1130 lb 73.85-77.75; few Select 2-3 950-1200 lb 66.50-73.75.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-3 52.00-54.25 few 56.50-60.50. Commercial 3-4 49.50-51.50. Cutter and Boning Utility 1-2 50.50-52.25 52.50-56.75 57.00-59.75. Canner and low Cutter 45.75-48.00 49 50-52.50.

BULLOCKS: Choice 2-3 1125-1375 lb 68.00-69.25, couple 70.00-72.00; Select 1-3 1050-1275 lb 60.00-66.75.

BULLS: Yield grade 1 1350-2000 lb 63.75-68.00, couple 68.00-69.25; yield grade 2 1100-1550 lb 61.75-64.00.

VEAL CALVES: Vealers fully steady. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 240-430 lb 135.00-142.00; Choice 140-435 lb 109.00-120.00, couple 124.00-130.00; high Good and low Choice 180-385 lb 87.00-102.00, 85-110 lb 84.00-96.00; Standard and low Good 60-85 lb 78.00-85.00.

RETURN TO FARM: Bulk 95-125 lb Holstein bulls 1160.00-190.00, few 190.00-200.00; small frame 85-115 lb 98.00-140.00.

SHEEP: Slaughter lambs and slaughter ewes steady.

SPRING LAMBS: Choice 70-95 lb 74.00-78 00, few 40-55 lb 88 00-96 00, Good to low Choice 55-85 lb 63 00-72.00.

SLAUGHTER EWES: Utility and Good 19.00-30.00, few Yearlings and two-year olds 30 00-40.00.

GOATS· All goats sold by the head. Large 73.00-98.00, four head 116 00-123.00; Medium 53.00-70.00; Small, mainly kids, 30.00-50.00, few thin 23.00-30.00.

Lancaster County Weekly

June 1, 1990

	CATTLE	CALVES
THIS WEEK	3200	1460
LAST WEEK	2796	1125
LAST YEAR	3296	1091

CATTLE: Slaughter steers 50-1.00 lower, instances 1.50 lower on mixed Choice and Prime; slaughter heifers steady; cows mostly steady, instances 1.00 higher on Canner and Cutter; bullocks and bulls 1.00-1.50 lower. Supply included 58% slaughter steers, 5% slaughter heifers, 22% cows, 4% bulls, with the balance feeders.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1175-1375 lb 78.50-80.00; Choice 2 1125-1350 lb 79.50-80.75, couple 81.00-81.25; Choice 2-3 few 4 1100-1450, few 1500-1550 lb 75.75-78.00, few 78.00-78.50; Choice 3 to mostly 4 1200-1425 lb 73.50-75.75; Select and low Choice 2-3 1050-1470 lb 73.00-76.25; few Select 2-3 1025-1350 lb 68.75-73.50. HOLSTEINS: Choice 1200-1600 lb 66.00-69.60; few lots mixed Choice and Prime 1265-1550 lb 69.50-71.75; Select 1100-1350 lb 64.75-66.00.

SLAUGHTER HEIFERS: Choice 2-3 915-1130 lb 72.85-77.75; few Select 2-3 950-1200 lb 66.00-73.25.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility and Commercial 2-3 52.00-55.00 55.00-57.75. Commercial 3-4 49.50-51.50 Cutter and Boning Utility 1-2 50.50-53.00 53.00-57.00 57.00-60.00. Canner and low Cutter 45.75-49.50 49 50-52.50.

BULLOCKS: Choice 2-3 1050-1375 lb 68.00-69.25, couple 70.00-72.00; Select 1-3 1050-1275 lb 60.00-66.75.

BULLS: Yield grade 1 1350-2050 lb 63.75-68.00, couple 68.00-72.50; yield grade 2 1100-1550 lb 61.75-65.00.

VEAL CALVES: Vealers fully steady. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 240-430 lb 135.00-142.00; Choice 175-435 lb 109.00-124.00, couple 124.00-130.00; high Good and low Choice 140-385 lb 87.00-108.00, 85-115 lb 84.00-96.00; Standard and low Good 65-85 lb 70.00-85.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 160.00-198.00, several 200.00-203.00; small frame 90-115 lb 115.00-143.00, few 80-95 lb 90.00-110.00; few 90-120 lb Holstein heifers 118.00-139.00 with few 80-85 lb 151.00.

B&R CATTLE CO.
RD 1, Marietta, PA 17547
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Specializing In Stockers & Feeders
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LEBANON VALLEY LIVESTOCK MARKET, INC.
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Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HAY, STRAW & CORN — SALE —
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Out of State Buyers - Cash or Certified Check Only

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
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AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs

Next Feeder Cattle Sale
Fri., June 8 - 11:00 A.M.
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.

COMPETITION IS THE ADVANTAGE MARKET YOUR LIVESTOCK THE VINTAGE WAY

TUESDAY
11:00 A.M.
SLAUGHTER CATTLE AUCTION— STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY— OUR STATE GRADER STARTS AT 1:00 P.M.
THURSDAY
1:00 P.M.
HAY, STRAW & GRAIN SALE
ORDER BUYERS AVAIL.
★NEW★
FEEDER & STOCKER ORDERS NOW BEING TAKEN
"A VINTAGE CUSTOMER IS A HAPPY CUSTOMER"
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(717) 442-4874
TRUCKING SERVICE AVAIL.-LOCAL & LONG DISTANCE
(RT. 30, 10 MILES EAST OF LANCASTER IN PARADISE, PA)

New Holland Feeder Pigs

New Holland, PA
Wed., May 30, 1990
Report Supplied by Auction

909 HEAD.

1'S AND 2'S, 20-29 LBS. 168.00-194.00; 30-39 LBS. 126.00-150.00; 40-49 LBS. 130.00-156.00; 50-59 LBS. 119.00-134.00; 1 LOT 60-69 LBS. 111.00.

2'S AND 3'S, 20-29 LBS. 154.00-190.00; 30-39 LBS. 116.00-150.00; 40-49 LBS. 110.00-126.00; 50-59 LBS. 110.00-114.00; 60-69 LBS. 100.00-104.00.

State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, May 25, 1990

RESULTS ON 1616 HEAD OF PIGS. TREND: COMPARED TO MAY 11, STATE GRADED SALE 1 & 2'S WERE UNEVEN WHILE GRADE 2'S AND 2 & 3'S WERE MOSTLY 20.00 LOWER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US#1 AND 2: 1050 HEAD. 82 HEAD 33-39 LBS. 110.00-139.50; 376 HEAD 41-49 LBS. 120.00-143.50; 458 HEAD 50-59 LBS. 110.00-140.00; 131 HEAD 60-69 LBS. 109.00-128.00; 3 HEAD 80 LBS. 87.00.

US #2: 440 HEAD 11 HEAD, 20-33 LBS. 100.00-130.00; 19 HEAD 38 LBS. WITH TAILS 75.00; 32 HEAD 34-39 LBS. 100.00-120.00; 205 HEAD 40-49 LBS. 93.00-113.00; 75 HEAD 52-59 LBS. 100.00-116.00; 7 HEAD 54 LBS. 74.00-89.00; 85 HEAD 61-69 LBS. 88.00-115.00; 5 HEAD 65-105 LBS. 55.00-80.00,

US#2 AND 3: 80 HEAD. 80 HEAD SOLD IN SMALL LOTS 50.00-65.00.

AS IS AND UTILITIES: 28 HEAD 35-50 LBS. 30.00-49.00; 1 HEAD 1.00; 17 HEAD 29-48 LBS. 34.00-36.00.

NEXT STATE GRADED SALE FRIDAY, JUNE 8, 1:30 P.M. GRADING AND WEIGHING 7:30-11:30 A.M.

Greencastle Feeder Pig Sale

May 26, 1990

627 HEAD. GOOD DEMAND WITH ACTIVE BIDDING. LIGHTWEIGHT 5.00-10.00 HIGHER; HEAVYWEIGHT STEADY.

GRADE 1 & 2 - 39 HEAD 18-25 LBS. 140.00-200.00; 59 HEAD 30-39 LBS. 132.00-142.00; 145 HEAD 40-49 LBS. 119.00-147.00; 243 HEAD 50-59 LBS. 115.00-134.00; 46 HEAD 60-69 LBS. 113.00-117.00; 42 HEAD 70-80 LBS. 82.50-96.00.

GRADE 2 - 30-39 LBS. 106.00-120.00; 42-55 LBS. 92.00-122.50.

13 HEAD BOARD PIGS 72.00-122.50; AS IS 48.00-67.50.

NEXT FEEDER PIG SALE JUNE 23. PIGS GRADED AND WEIGHED ON ARRIVAL.

New Holland Hog Auction

Lancaster, Pa.
Monday, May 28, 1990

Today	926
Last Monday	1286
Last Year	568

MARKET NOT REPORTED BECAUSE OF HOLIDAY.

Indiana Hogs

May 30, 1990

HOGS 51

BARROWS AND GILTS 1.00-1.25 HIGHER. DEMAND GOOD.

US 1-2 220-260 LBS. 64.00-65.00, SOME TO 65.50

210-220 LBS. 62.50-64.25

US 1-3 210-260 LBS. 62.50-64.50

SOWS: STEADY TO 1.00 HIGHER

US 1-3 300-500 LBS. 49.00-51.00, FEW TO 53.00

500-650 LBS. 50.00-53.00

INDIANA DIRECT RECEIPTS

TUESDAY'S ACTUALS 19,300 TODAY'S ESTIMATE 13,000 WEDNESDAY WEEK AGO 12,900 WEDNESDAY YEAR AGO 14,200 WEEK TO DATE 41,700 SM PD WEEK AGO 43,500 SM PD YEAR AGO 40,800

CARCASS BASIS HOG PRICES: HOT WEIGHTS: PLANT DELIVERED. 160-185 LBS. BARROWS & GILTS: 1.35 TO 1.40 HIGHER

US 1 (BACKFAT THICKNESS .5-.79 IN.) 89.92 TO 93.77 US 1 (BACKFAT THICKNESS .8-.99 IN.) 88.62 TO 89.92 US 2 (BACKFAT THICKNESS 1.00-1.24 IN.) 87.04 TO 88.77 US 3 (BACKFAT THICKNESS 1.25-1.49 IN.) 86.04 TO 88.27 US 4 (BACKFAT THICKNESS 1.50-1.79 IN.) 83.70 TO 86.04

ACTUAL PAYING PRICE MAY NOT ALWAYS BE WITHIN PRICE RANGES AS ADJUSTMENTS ARE MADE FOR SUPERIOR OR INFERIOR MUSCLING AND BACKFAT THICKNESS WITHIN THE GRADES.

Peoria Hogs

Peoria, IL
May 31, 1990

HOGS: 1400 TRADING FAIRLY ACTIVE. BARROWS AND GILTS 1.25 TO 1.50 LOWER COMPARED WITH WEDNESDAY. SUPPLY MAINLY US 1-3 230-260 LBS.

US 1-3 220-250 LBS. 65.00-65.50, 130 HEAD 65.75 210-220 LBS. 61.00-65.00 2-3 230-260 LBS. 64.50-65.00 260-280 LBS. 62.50-64.50.

SOWS: STEADY TO 1.50 LOWER MOST DECLINE ON WEIGHTS OVER 500 LBS. 18%.

US 1-3 325-650 LBS. 54.00-54.50.

BOARS: OVER 350 LBS. 53.50 TO MOSTLY 54.00, UNDER 350 LBS. 54.00-54.25.

HOG 214.

HB 61.00-65.00 HC 65.00-65.75 HD 65.00-65.75 HE 65.00-65.75 HH 61.00-65.00 HI 65.00-65.50 HJ 65.00-65.50 HK 65.00-65.50 HQ 64.00-65.00 HR 63.00-64.00 VV 54.00-54.50 WW 54.00-54.50 XX 54.00-54.50 YY 54.00-54.50 ZZ 53.50-54.00.

Pa. Grain

May 29, 1990
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN AND SOYBEANS VERY UNEVEN, .05 LOWER TO .10 HIGHER; WHEAT STEADY TO .10 LOWER; BARLEY AND OATS UNEVENLY STEADY; EAR CORN STEADY TO 2.00 HIGHER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 3.10-3.31, FEW REPORTED 3.00, AVERAGE 3.18; FEW REPORTED CONTRACT FOR HARVEST 2.77-2.97; @WHEAT NO. 2 RANGE 3.60-3.85, AVERAGE 3.70; FEW REPORTED CONTRACT FOR HARVEST 3.10-3.25; BARLEY NO. 3 RANGE 2.00-2.40; AVERAGE 2.17, FEW REPORTED CONTRACT FOR HARVEST 1.90-2.30; OATS NO. 2 RANGE 1.50-1.85, AVERAGE 1.68; FEW REPORTED CONTRACT FOR HARVEST 1.10; SOYBEANS NO. 1 RANGE 5.70-6.20, AVERAGE 5.95; FEW REPORTED CONTRACT FOR HARVEST 6.00-6.25; FEW REPORTED GR. SORGHUM #2 FEW REPORTED CONTRACT FOR HARVEST 2.75; FEW REPORTED BUCKWHEAT CONTRACT FOR HARVEST 8.15; EAR CORN RANGE 82.00-95.00, AVERAGE 89.07.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.90-3.20, AVERAGE 3.05; @WHEAT NO. 2 RANGE 3.50-3.70; AVERAGE 3.57; BARLEY NO. 3 RANGE 1.85-2.40, AVERAGE 2.11; OATS NO. 2 RANGE 1.70-1.80, FEW REPORTED 1.40, AVERAGE 1.65; FEW REPORTED SOYBEANS NO. 1 RANGE 6.15, AVERAGE 6.15; AVERAGE NEW EAR CORN RANGE 80.00-89.00, FEW REPORTED 70.00; AVERAGE 81.38.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.90-3.31, AVERAGE 3.11; @ WHEAT NO. 2 RANGE 3.45-3.90, AVERAGE 3.65; BARLEY NO. 3 RANGE 1.85-2.40, AVERAGE 2.16; OATS NO. 2 RANGE 1.50-1.85, AVERAGE 1.66; SOYBEANS NO. 1 RANGE 5.70-6.20; AVERAGE 5.93; AVERAGE NEW EAR CORN RANGE 80.00-95.00, AVERAGE 85.72.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.90-3.20, AVERAGE 3.08; @WHEAT NO. 2 RANGE 3.45-3.90, AVERAGE 3.64; BARLEY NO. 3 RANGE 2.00-2.25, FEW REPORTED 2.40, AVERAGE 2.22; OATS NO. 2 RANGE 1.50-1.80, AVERAGE 1.64; SOYBEANS NO. 1 RANGE 5.80-6.15, FEW REPORTED 5.40, AVERAGE 5.85; FEW REPORTED GR. SORGHUM #2 RANGE 2.60, AVERAGE 2.60; AVERAGE NEW EAR CORN RANGE 80.00-89.00, AVERAGE 84.00.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2 95-3.35, AVERAGE 3.12; @WHEAT NO. 2 RANGE 3.50-3.80, AVERAGE 3.69; BARLEY NO. 3 RANGE 2.15-2.20; AVERAGE 2.18; OATS NO. 2 RANGE 1.50-2.00, AVERAGE 1.81; FEW REPORTED SOYBEANS NO. 1 RANGE 5.85, AVERAGE 5.85; AVERAGE NEW EAR CORN RANGE 80.00-90.00, AVERAGE FEW REPORTED 85.00.

MONTH AGO

CORN NO. 2-Y 3.00; @WHEAT NO. #2 3.73; BARLEY NO. 3 2.14; OATS NO. 2 1.66; SOYBEANS NO. 1 5.94; AVERAGE EAR CORN 81.72.

YEAR AGO

CORN NO. 2-Y 3 03; @WHEAT NO. #2 3.71; BARLEY NO. 3 2.32; OATS NO. 2 2.05; SOYBEANS NO. 1 7.00, AVERAGE NEW EAR CORN 95 60.

Regional Hay

May 29, 1990
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY & STRAW MOSTLY STEADY; LITTLE NEW CROP AVAILABLE; MARKET NOT ESTABLISHED.

ALFALFA 80.00-120.00; MIXED HAY 60.00-110.00; TIMOTHY HAY 60.00-100.00; STRAW 50.00-90.00; MULCH 20.00-40.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 5/25/90. PRICES PER TON: LOADS: 181 HAY, 54 STRAW, AND 28 EAR CORN.

ALFALFA 96.00-206.00; MIXED HAY 76.00-160.00; TIMOTHY HAY 82.00-135.00; STRAW 80.00-125.00; EAR CORN 96.00-108.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 5/25/90. PRICES PER TON: LOADS: 138 HAY, 25 STRAW & 15 EAR CORN.

ALFALFA 85.00-175.00; MIXED HAY 62.00-160.00; TIMOTHY HAY 60.00-107.50; STRAW 40.00-89.00; EAR CORN 82.50-92.50.

Diffenbach Auction Center

New Holland, PA
Monday, May 28, 1990
Report Supplied by Auction

TOTAL LOADS: 102.
ALFALFA: 75.00-210.00.
MIXED HAY: 50.00-205.00.
TIMOTHY: 67.00-165.00.
ORCHARD GRASS: 112.00
STRAW: 65.00-140.00.
EAR CORN: 100.00-109.00.

This sale was formerly held at the New Holland Sales Stable. It is now held at Diffenbach's New Holland Auction Center Ltd. located at 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Mondays.

Vintage Hay

Paradise, PA
Thurs., May 31, 1990
Report Supplied by Auction

TOTAL LOADS: 13.
EAR CORN: 94.00-96.00.
STRAW: 95.00-99.00.
MIXED NEW HAY: 68.00-82.00.
MIXED TIMOTHY GRASS: 53.00-65.00.
MIXED HAY: 91.00-120.00.

Good's Hay

Leola, Pa.
Wed., May 30, 1990
Report Supplied by Auction

72 LOADS.
ALFALFA: 99.00-202.00.
TIMOTHY: 85.00-141.00.
MIXED HAY: 69.00-200.00.
STRAW: 84.00-127.00.
NEW HAY: 97.00-133.00.
MULCH HAY: 42.00-55.00.
OATS: 2.10 AND 2.15 BU.

Green Dragon Hay

Ephrata, Pa.
Friday, May 25, 1990
Report Supplied by Auction

TOTAL LOADS: 76.
MIXED HAY: 57.00-160.00.
ALFALFA: 70.00-270.00.
TIMOTHY: 55.00-195.00.
ORCHARD GRASS: 65.00.
STRAW: 65.00-142.00.
EAR CORN: 91.00-100.00.
OATS: 1.70-2.30 BU.
SHREDDED PAPER: 34.00.

Chester County Hay

Coatesville, PA
Wed., May 30

TOTAL LOADS: 6.
STRAW: 90.00-105.00.
TIMOTHY: 95.00-105.00.
TIMOTHY MULCH: 59.00-64.00.

Leinbach's Hay

Shippensburg, PA
May 26 and 29
Report Supplied by Auction

TOTAL LOADS: 25.
NEW ALFALFA: 69.00.
MIXED HAY: 41.00-140.00.
CLOVER: 48.00.
GRASS: 50.00-75.00.
STRAW: 60.00.
EAR CORN: 94.00.
MULCH HAY: 30.00-37.00.

Belleville Hay

Wednesday, May 30
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 41 LDS. HAY.
ALFALFA: 95.00-165.00.
MIXED HAY: 52.50-155.00.
STRAW: 3 LOADS AT 40.00-72.50.
EAR CORN: 1 AT 105.00.

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&
FRI., JUNE 22
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Hay Sale 12:30
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In this issue

Five Sections

HOME AND YOUTH

Homestead Notes....B 2
Home On The Range....B 6
Cook's Question Corner....B 8
Kid's Korner....B10
FFA Happenings....E18

DAIRY

Dairy Focus....D10
SCC Management....D14
New Enterprise Farmer....D26
Potter Co. DHIA....D34
Cumberland Co. DHIA....D37
Tioga Co. DHIA....D38
Lancaster Co. DHIA....D39
Montour Co. DHIA....D47
Mifflin Co. DHIA....E 5
Franklin Co. DHIA....E 6
Tri-Day Farm....E 8
Huntingdon Co. DHIA....E13
Lycoming Co. DHIA....E17
Lebanon Co. DHIA....E22
Bucks Co. DHIA....E23
Perry Co. DHIA....E23
Dry House Farm....E24

FEATURES

Classroom Ag....A31
Farm Women Rally....B12

DEPARTMENTS

Editorial....A10
Farm Calendar....A10
Classified Ads....C4, B18
Business News....D 6
Mailbox Markets....E29
Sale Reports....E37
Public Auction Register....E38

COLUMNS

Now is the Time....A10
Foraging Around....A34
Microwave Minutes....B 4
On Being A Farm Wife....B 9
Have You Heard....B11
Taking Time....B16
Ida's Notebook....B16
Poultry Pointers....D 2
Swine Management....D 2
Livestock Notes....D 5
Farm Management....D23

Weekly New York Egg Market Northeast Quotes

From Fri., May 25 to Thurs., May 31

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.81	C	.81	.82	.83
EX. LARGE	.78	L	.78	.79	.80
LARGE	.73	O	.74	.74	.75
MEDIUM	.62	S	.62	.62	.62
PULLETS	.48	E	.48	.48	.48
OFF GRADE	.61	D	.61	.62	.63
BROWN					
EXTRA LARGE	.82		.82	.82	.83
LARGE	.77		.77	.77	.78
MEDIUM	.65		.65	.65	.65
OFF GRADE					
UNDERGRADES AND CHECKS	.33		.33	.34	.34

BREAKING STOCKS: FRI. 42-44 LBS. 38.00-39.00, 48-50 LBS. 44.00-46.00, 50 LBS. UP 47.00-49.00; WED. 48-50 LBS. 45.00-47.00.

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New England Shell Eggs

May 30, 1990

Prices were higher on loose large and heavier sized eggs while unchanged on the balance and cartoned eggs. Trade sentiment was generally fully steady to firm. Demand was good to excellent with the greatest demand usually along the coast and lakes region. Supplies were in close balance to short with some dealers having difficulty in finding additional product. needs.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO .76-.79, EX LARGE .67-.70, LARGE .60-.63, MEDIUM .50-.53, SMALL .16-.19.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .85-.87, A LARGE .78-.80, A MEDIUM .69-.71.

New York Eggs

May 30, 1990

Prices were higher on extra-large and large while holding unchanged on mediums. trade sentiment was generally steady to fully steady. Demand was about moderate to instances good, as dealers continued to fill the pipelines after the long weekend. Supplies were usually in balance with current needs.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .72-.74, A LARGE .69-.72, A MEDIUM 57-.60

Heinsey's Poultry

Roots, E. Petersburg
May 29, 1990

Muscovy Ducks, Drakes 1.84-2.04.
Hens 1.24-1.38.
Pekin Ducks .40-.48.
Pullets 4-6# .35-.52.
Red Fowl: 4-4.5# .40-.52, 5-6# .50-.72.
Crossbred Roosters: 4-6# .35-1.24, 7-12# .35-1.00.
Crossbred Fowl: 5-9# .30-.56.
Banty Roosters 5.00-7.00 ea.
Banty Hens 2.50-3.50 ea.
Guinea Pigs .50-2.50 ea.
Goats 42.00-88.00.
Kid Goats 23.00-70.00 ea.
Guinea Fowl 1.70-1.85.
Geese 9-11# .30-.62.
Pigeons 2.00-2.50 ea.
White Pigeons 2.25-3.00 ea.
Rabbits: 4-6# 1.10-1.52, 7-11# 1.00-1.34.
Leghorn Hens .24-.34.
Bunnies .50-2.75 ea.
Doves 2.50-4.25 ea.
Silkies 2.00-4.25 ea.
Total Coops Sold 784.

Northeast Broiler/Fryer Parts

May 30, 1990

Trucklot buying interest was light and spotty. Supplies of wings were in closest balance and clearances were generally good. Skinned boneless breasts were irregularly balanced but fully adequate overall. Whole breasts were fully adequate to ample and attracting increase-retail interest; however, the bulk of new sales were at lower levels. Legs and leg quarters were ample and discounting was commonplace to maintain buyer interest. thighs were at least adequate while drums were adequate.

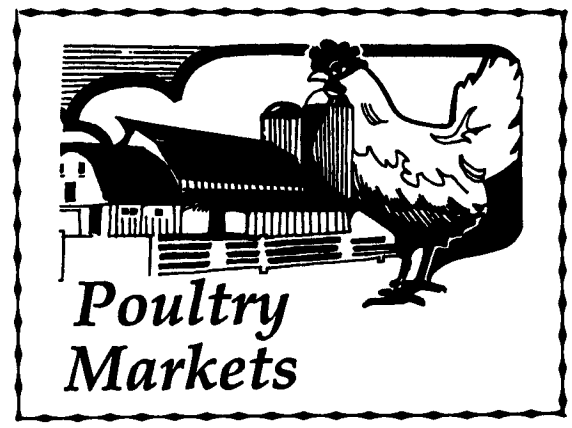
TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 200 RIBS ON 85-86 LINE RUN 85 LEGS 44-45 LEG QUARTERS 34-35 THIGHS 43-44 DRUMSTICKS 36-37 WINGS 55-56 BACKS & NECKS 10-12 LIVERS 20 GIZZARDS (HEARTS) 25

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS. BREASTS SKINNED BONELESS 200 208.77 230,400 RIB ON 85-86 91.58 280,800 LINE RUN 85 88.35 372,600 LEGS 44-45 47.72 300,600 LEG QUARTERS 34-35 36.93 298,800 THIGHS 43-44 43.24 34,200 DRUMSTICKS 36-37 36.94 63,000 WINGS 55-56 62.15 271,800 BACKS & NECKS 10-12 11.47 27,000 LIVERS 20 20.86 25,200 GIZZARDS (HEARTS) 25 26.53 27,000

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).



N.E. Weekly Shell Egg Report

Wednesday, May 30
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.92-.96	.85-.89	.76-.80	.42-.46
MOSTLY	.94-.95	.87-.88	.78-.79	.44-.45
RHODE ISLAND	.95-.99	.88-.92	.79-.83	.45-.49
MOSTLY	.95	.88	.79	.45
VERMONT	.99-1.09	.92-.99	.83-.85	
MOSTLY	.99	.92	.83	
MAINE	.98-1.04	.91-.97	.83-.88	.49-.54

Delmarva Broiler Fryer

May 30, 1990

Movement of ready to cook whole fryers was fair. Supplies were irregular and ranged adequate to ample with the extra product being offered at competitive prices and slow to clear. Less than trucklot asking prices were lower at 55-64 cents. Live supplies were adequate. Average live weights ranged desirable to heavy. Processing schedules were heavy. The trade sentiment was barely steady at best. In the parts complex, supplies of wings wee in close balance, all other items were irregularly distributed and ranged adequate to ample.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000) ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 5/30 5/28 5/28 5/23 5/21 2,119 HOLIDAY HOLIDAY 2,114 4.64

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 55.64 WEIGHTED AVERAGE 60.37 NO. OF BOXES 9,596

National Egg Market

May 30, 1990

The market tone was usually fully steady to instances firm. Movement was moderate to good as pipelines were still being filled in most locations. Supplies were in close balance, especially on the heavier sizes. Additional offerings were irregularly available and in some instances difficult to locate. Breaker activity was usually on the light side as several were temporarily out of the market working existing inventories to maintain desired schedules.

New York And Philadelphia Frozen Egg Report

Friday, May 25, 1990

Prices were unchanged to higher. Traders were cautious as costs continued to rise and most adopted a wait and see position as they closely watched for further market developments. Several breakers chose to work abbreviated holiday schedules next week and were selective in any additional purchases of confidently held raw materials. Floor stocks were usually in good balance with current dealer needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 50-53 MOSTLY 51-52 54-62 BLENDS (/) - MOSTLY - 65-75 WHITES 48-52 MOSTLY 49-50 52-60 YOLKS (MIN. 43% SOLIDS) SUGARED 55-59 MOSTLY 57-58 60-67 SALTED 53-57 MOSTLY 55-56 55-63 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

Philadelphia Eggs

Thursday, May 31, 1990
Report Supplied by USDA

MARKET COMMENT: DEMAND REMAINED IRREGULAR, MOSTLY MODERATE. FEW RETAIL SPECIALS WERE IN PROGRESS; LARGE WERE FEATURED AT 79 CENTS WITH RESTRICTIONS. SUPPLIES OF LARGE SIZES WERE BARELY ADEQUATE TO ADEQUATE AND HELD WITH CONFIDENCE WHILE MEDIUM WERE GENERALLY ADEQUATE. THE UNDERTONE WAS STEADY TO FULL STEADY. A EXTRA LARGE .67-.73, A LARGE .65-.71, A MEDIUM .56-.57.

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1	90	3.6	12	40	0	30
2	88	3.6	12	40	0	29
3	82	3.7	12	40	0	27
4	74	3.8	12	40	15	10
5	68	3.8	12	40	15	8
6	63	3.9	12	40	15	6
7	58	4.0	12	40	19	0
8	53	4.0	12	50	14	0
9	46	4.0	12	50	11	0
10	38	4.0	12	50	8	0
TOTAL	20,130 lbs.	3.8%	3,660 lbs.	13,115 lbs.	3,002 lbs.	3,300 lbs.
$/Unit	13.20 Cwt/Net		$120/Ton	$25/Ton	$165/Ton	$217/Ton
Total $	$2,657		$220	$164	$248	$358

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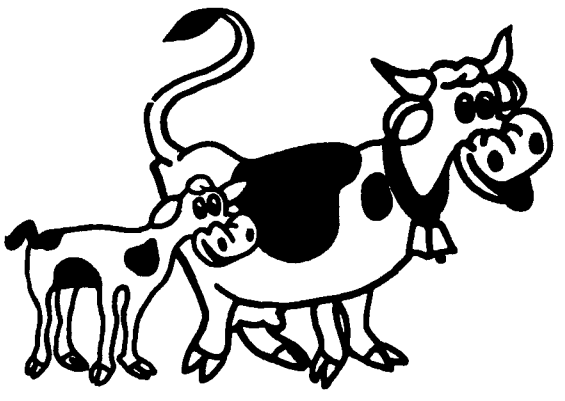

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Includes 8 ton volume discount and cash discount of 2½ % due 15th following month. Deduct additional $3.00 per ton if paid in 10 days.

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Accident, Md. 21520
May 28, 1990

STOCK BULLS & STEERS (200 TO 400 LBS.) 75.00-107.00.

STOCK HEIFERS: 74.00-96.00.

SLAUGHTER STEERS: GOOD TO CHOICE 74 50-78 10; MEDIUM TO GOOD 67.00-74 00.

HOLSTEIN STEERS: HEAVY 62 00-69.00, LIGHT 57.00-61 50.

SLAUGHTER HEIFERS: GOOD TO CHOICE 72 00-76.70; MEDIUM TO GOOD 64.00-73.00.

BULLS: HEAVY 62.50-75.25; LIGHT 62.00-71.50.

COWS: FEW HIGH DRESSING 56.50-60.00; UTILITY HOLSTEIN 50.00-57.00; CANNERS 44.00-55.50; COMMERCIAL TO GOOD 47.00-54.50; CULL COWS 45.00 & DOWN.

VEALS: GOOD TO CHOICE 95.00-128.00, MEDIUM TO GOOD 75.00-90.00.

BOB CALVES: 60.00-84 00.

HOLSTEIN BULL CALVES: RETURN TO FARM 100-120 LB. 175.00-200.00.

HOLSTEIN HEIFER CALVES: RETURN TO FARM 100-120 LB. 110.00-174.00.

HOGS: TOP QUALITY 63.50-64.50; HEAVY 62.00-64.50; LIGHT 55 00-61.00.

SOWS· 47 00-53 50.

MALE HOGS: 40.00-47.00.

EGGS (PER DOZEN) LARGE .55- 67; MEDIUM .55; SMALL .50.

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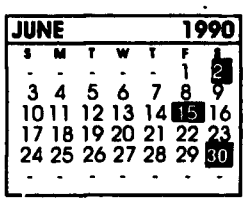
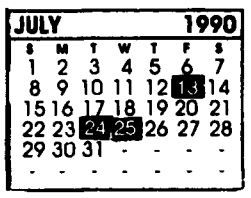
You Can Sell

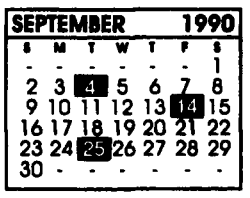
HAY SALE EVERY MONDAY- 10:00 A.M.

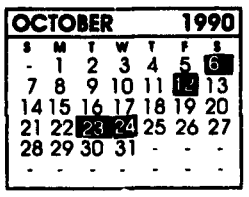
1990 SPECIAL SALES

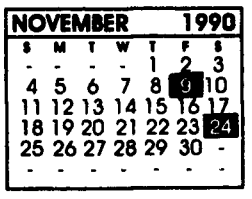
SAT. JUNE 2	9:00 A.M.	Consignment Auction Antique Furniture.
FRI. JUNE 15	9:00 A.M.	Farm Equipment & Supplies
SAT. JUNE 30	10:00 A.M.	Bertha Shirk, Paradise. Real Estate, HH Goods & Antiques. (On the premises)
FRI. JULY 13	9:00 A.M.	Farm Equipment & Supplies
TUES. & WED., JULY 24 & 25	9:00 A.M.	Quilts, Crafts, & Buggies
SAT. AUG. 11	9:00 A.M.	Elizabeth L. Herr, 1347 Beaver Valley Pike Willow Street, Pa. RE, Antiques & HH Goods (On the premises)
FRI. AUG. 17	9:00 A.M.	Farm Equipment & Supplies
TUES. AUG. 28	6:00 P.M.	Guns of all descriptions
TUES. SEPT. 4	6:00 P.M.	Lawn Mowers & Garden Equipment
FRI. SEPT. 14	9:00 A.M.	Farm Equipment & Supplies
TUES. SEPT. 25	6:00 P.M.	Guns of all descriptions
SAT. OCT. 6	9:00 A.M.	Camp Deer Park Benefit Auction
FRI. OCT. 12	9.00 A.M.	Farm Equipment & Supplies
TUES. & WED., OCT. 23 & 24	9:00 A.M.	Quilts, Crafts, & Buggies
FRI. NOV. 9	9:00 A M.	Farm Equipment & Supplies
SAT. NOV. 24	9.00 A.M.	Toys, Crafts, Gifts, & Tools

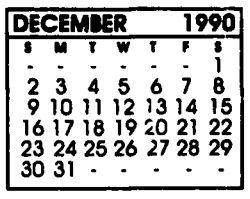












Contact Us For Rates And Dates For Your Sales

ADD YOUR SALE TO THIS LISTING NOW!
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Equipped And Ready To Serve You

SHORT NOTICE HORSE SALE FRIDAY EVE., JUNE 1

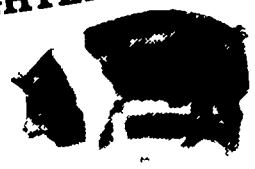
NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION

REGISTERED HEIFER SALE SATURDAY, JUNE 9

LIVESTOCK IS OUR ONLY BUSINESS

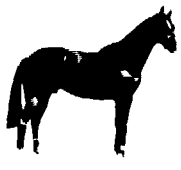
MONDAY

SLAUGHTER HOGS



EARLY BIRD HOG SALE
7:30 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 AM
HORSES MULES



1:30 PM
BEEF SALE

SHEEP

CALVES

WEDNESDAY

DAIRY 11:00 AM COWS
COW SALE 12:00 NOON
HEIFERS BULLS

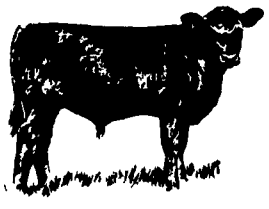
We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular shippers.
Also some local fresh cows and springers.

1:30 P.M.
FEEDER PIG SALE

Pigs are accepted after 6:30 A.M. State graded from 8 to 12
Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

THURSDAY

Beef Auction
10:00 A.M.
BULLS
STEERS
BEEF COWS



STOCKERS & FEEDERS

1:30 P.M.

SHEEP
GOATS
CALVES

NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster Off Route 23, New Holland, Penna.

MANAGERS
Norman & David Kolb - 717-397-5538

Field Representatives
Luke Eberly - 215-267-6608 738-1865
Homer Eberly - 215-267-3047

Sale Barn Officer Manager
Roger Floyd - 717-354-4341

Order Buyer
Paul Good - 215-445-6662

Feeder Pig Representative
Mel Hoover - 717-354-8397

National Grain Market

St. Joseph, MO
May 30, 1990

**CORRECTION ON SO. IOWA SOYBEANS CASH GRAIN PRICES CLOSED MIXED, FUTURES LOWER. WHEAT PRICES MIXED AFTER YESTERDAY'S STRONG CLOSE. PROFIT TAKING AND GOOD HARVEST WEATHER WEIGHED ON PRICES. WHEAT HARVEST MOVING INTO NORTH TEXAS AND NORTH OKLAHOMA. DESPITE FAIR EXPORT DEMAND, CORN PRICES FELL. DRY WEATHER ALLOWED FARMERS INTO FIELDS WHERE CATCH-UP PLANTING PROCEEDS. SOYBEAN PLANTING PROGRESSING, DESPITE RECENT RAIN DELAYS. EXPORT DEMAND LIGHT.

UNITED STATES...RAIN AND WET FIELD CONDITIONS CONTINUED TO SLOW ROW CROP PLANTINGS IN THE CORN BELT AND PORTIONS OF THE DELTA. SOIL MOISTURE WAS SURPLUS OR SURPLUS TO ADEQUATE IN IOWA, ILLINOIS, INDIANA, MISSOURI, ARKANSAS, AND KENTUCKY. SOIL MOISTURE WAS SHORT TO ADEQUATE IN NORTHERN GREAT PLAINS AND MOSTLY ADEQUATE IN THE CENTRAL AND SOUTHERN GREAT PLAINS. RAIN IMPROVED SMALL GRAIN AND PASTURE CONDITIONS IN THE PACIFIC NORTHWEST, BUT ADDITIONAL MOISTURE WAS NEEDED. SOIL MOISTURE WAS ADEQUATE IN THE EAST EXCEPT IN GEORGIA AND SOUTH CAROLINA, WHERE RAIN WAS NEEDED. USSR...UNSEASONABLY COLD WEATHER SLOWS CROP GROWTH IN WESTERN USSR. SHOWERS BENEFIT SPRING CROP PLANTINGS IN THE EASTERN NEW LANDS. EUROPE...RAIN BENEFITS WINTER AND SUMMER CROPS FROM THE SOUTHWEST TO THE NORTHEAST. UNFAVORABLE DRYNESS CONTINUES IN ENGLAND. SOUTH ASIA...RAIN IMPROVES PLANTING CONDITIONS OVER SOUTHERN INDIA. EASTERN ASIA...WIDESPREAD RAIN FAVORS SPRING PLANTED CROPS IN THE YANGTZE VALLEY AND MANCHURIA. DRYNESS RETURNS TO THE NORTH CHINA PLAIN. SOUTHEAST ASIA...WIDESPREAD, LOCALLY HEAVY RAIN COVERS THAILAND AND THE PHILIPPINES, CAUSING SOME LOCAL FLOODING. SOUTH AMERICA...DRYNESS THROUGHOUT ARGENTINA AND SOUTH-CENTRAL BRAZIL FAVORS SUMMER CROP HARVESTING, AND WHEAT PLANTING. AUSTRALIA...HEAVY RAIN FAVORS WINTER GRAINS IN THE EAST. BENEFICIAL RAIN CONTINUES IN SOUTH AUSTRALIA. CANADA...RAIN IMPROVES CONDITIONS FOR GRAIN ESTABLISHMENT IN THE SOUTHWESTERN PRAIRIES. DRIER, WARMER WEATHER ELSEWHERE BRINGS SOME RELIEF FROM EXCESSIVE WETNESS.

EXPORT NEWS: EGYPT BOUGHT 100,000 METRIC TONS OF CORN FOR 90/91 MARKETING YEAR.

DATE CHANGE YEAR AGO 05/30/90 05/29/90 05/31/89 WHEAT: KANSAS CITY 3.69-3.75 DN 2-1 4.23-4.28 MINNEAPOLIS 4.05 UP 2-7 4.43 1/4-4.45 1/4 PORTLAND 3.54-3.56 DN 2-1 4.48-4.52 ST. LOUIS 3.21-3.24 DN 2-5 3.79-3.85

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.70-2.75 DN 4 2.53-2.58 MINNEAPOLIS 2.69 1/2 DN 3 3/4 2.64 3/4 SO. IOWA 2.76-2.79 DN 4 2.68-2.71 OMAHA 2.60-2.61 DN 5-4 2.48-2.51

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.96-6.00 DN 1 7.30-7.33 MINNEAPOLIS 5.84 1/4 UP 3 1/4 7.19 SO. IOWA **5.87-5.92 NC-UP 1 7.17-7.25 C. ILL. PROCESSORS 5.99 1/2-6.08 1/2 UP 1 1/2-2 1/2 6.98 1/2-7.17

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (JULY) WHEAT 3.34 DN 1 3/4 4.07 1/4 MINNEAPOLIS (JULY) WHEAT 3.50 DN 1 4.05 1/4 CHICAGO (JULY) WHEAT 3.32 1/4 DN 2 3/4 3.87 1/2 (JULY) CORN 2.79 1/2 DN 4 3/4 2.60 3/4 (JULY) SOYBEANS 6.05 1/4 DN 1 1/4 7.14

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.79-3.84 DN 7-2 4.52 NO. 2 SOFT RED WINTER WHEAT 3.50-3.54 DN 3-6 4.06-4.08 NO. 2 YELLOW CORN 3.02-3.03 DN 4 2.85-2.97 NO.2 YELLOW SORGHUM RAIL 4.94 DN 8 BARGE 4.99 DN 8 4.90-4.92 NO.2 YELLOW SOYBEANS 6.14-6.15 UP 2-NC 7.42-7.56.

Westminster Hay

Westminster, Md.
Tuesday, May 29, 1990
Report Supplied by Auction

TOTAL LOADS: 8. HEAVY RAIN.
ALFALFA: 1.10 BALE.
ORCHARD GRASS: 55.00, 1.10 BALE.
GRASS HAY: 62.50.
STRAW: 1.00-1.50 BALE.

Keister's Hay

Middleburg, PA
Tuesday, May 29
Report supplied by auction

20 LOADS OF HAY.
ALFALFA: 205.00.
MIXED HAY: 75.00-210.00.
TIMOTHY: 90.00.
STRAW: 3 LOADS AT 82.50-87.50.
EAR CORN: 3 LOADS AT 90.00-92.50.
OATS: 1 AT 1.80 BU.

North Jersey Market

Hackettstown, N.J.
Tuesday, May 29, 1990
Hay—Straw & Grain Report

GRASS HAY: 1 LOAD, 3.60 BALE.
TOTAL: 1 LOAD.

Greencastle Hay Market

Hay & Straw
5/24/90 & 5/28/90

19 LOADS.
ALFALFA (GOOD): 100.00-140.
TIMOTHY HAY: 66.00-85.00.
MIXED HAY: 55.00-92.00.

Dewart Hay

Dewart, PA.
Monday, May 28, 1990
Report Supplied by Auction

7 LOADS HAY, 76.00-125.00.
CORN: 1 LOAD AT 85.00.
OATS: 1.93 BU.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, May 29, 1990
Report Supplied by Auction

HEAVY FOWL: .25-.85.
LIGHT FOWL: .10.
MIXED FOWL: .80.
BANTAMS: .20-1.15.
ROASTER: .20-.65.
CHICKS, EACH: .25-.90.
GOSLINGS, EACH: 1.00-9.00.
PULLETS: 1.15-1.30.
BUNNIES, EACH: .40-.90.
ROOSTERS: .50-1.75.
GEESE: .05-.45.
TURKEYS: .30-.60
DUCKS: .60-1.85.
RABBITS: .40-1.45.
PIGEONS: 2.70-3.10.
GUINEAS: 2.30.
DUCKLINGS, EACH: .30-4.50.

WHITE EGGS: EXTRA LARGE & JUMBO .78-.84, LARGE .65-.74, MEDIUMS .28-.58; PULLETS .28.

BROWN EGGS: EXTRA LARGE & JUMBO .51-.85, LARGE .40-.67; MEDIUMS .35-.39.

Eastern PA & NJ Poultry

May 30, 1990

Prices were unchanged on light fowl and too few sales to report on heavy hens. Offerings were at least adequate for desired processing schedules. Demand only fair as canner pack sales remain slow and disappointing. Undertone generally steady.

PRICES PER LB., DAY OF NEGOTIATION, GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK.

LIGHT TYPE: AT FARM (PRODUCER LOADING) 3-4 CENTS FOB PLANT TOO FEW TO REPORT

HEAVY TYPE (7 LBS & UP): AT FARM (BUYER LOADING) TOO FEW TO REPORT AT FARM (PRODUCER LOADING) TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, May 29, 1990

SLAUGHTER STEERS: SELECT AND LOW CHOICE 70.10-76.00; STANDARD 65.25-68.50.

SLAUGHTER HEIFERS: HOLSTEINS 58.50-64.00.

SLAUGHTER COWS: STRONG DEMAND. BREAKING UTILITY AND COMMERCIAL 55.00-58.25; CUTTER AND BONING UTILITY 52.50-58.00; CANNER AND LOW CUTTER 49.50-52.00, SHELLY 49.00 AND DOWN.

SLAUGHTER FAT BULLS: YG#1 67.00-69.50; YG#2 62.00-64.75.

FEEDER CATTLE: FEEDER STEERS, ALL WEIGHTS, HOLSTEINS AND DAIRY TYPE 65.00-84.00.

FEEDER HEIFERS: ALL WEIGHTS, HOLSTEINS 75.00-89.00.

FEEDER BULLS: ALL WEIGHTS, HOLSTEIN AND DAIRY TYPE 56.50-75.00.

VEAL CALVES: STRONG DEMAND. CHOICE 110.00-125.00; GOOD 100.00-109.00; STANDARD AND GOOD 90.00-99.00; LIGHT/WEAK 89.00 AND DOWN.

FARM BULLS: 140.00-197.00; FARM HEIFERS 120.00-170.00.

HOGS: BARROWS AND GILTS .50 LOWER. US#1-3 210-260 LBS. 63.25-64.50; OVER 270 LBS. 55.00-60.50; UNDER 200 LBS. 47.50-52.00; 2 AND 4 58.00-63.00.

SOWS: OVER 450 LBS. 51.50-54.75; UNDER 450 LBS. 49.00-52.50; 2 AND 4, ALL WEIGHTS, 45.25-48.75.

BOARS: 48.25-52.50.

FEEDER PIGS: BY THE HEAD, 15-25 LBS. 32.00-40.00; 30-45 LBS. 42.00-55.00.

SHOATS: BY THE POUND, 90-150 LBS. 52.50-71.00.

SHEEP: EWES 15.00-25.00; YEARLINGS TO 48.00.

LAMBS: CHOICE 40-55 LBS. 70.00-80.00; GOOD AND CHOICE 60-100 LBS. 63.00-70.00; MEDIUM 52.00-62.00.

GOATS: BY THE HEAD LARGE 60.00-75.00; SMALL, MEDIUM 32.50-57.50.

SALE EVERY TUES. EVE., RABBITS, POULTRY AND EGGS 5 P.M.; LIVESTOCK 7 P.M.

NEXT STATE GRADED FEEDER PIG SALE FRIDAY, JUNE 8, 1:30 P.M.

New Holland Dairy

New Holland Sales Stables
Wednesday, May 30, 1990
Report supplied by auction

REPORTED RECEIPTS OF 49 COWS, 61 HEIFERS, AND 5 BULLS. MARKET STEADY.

PERRY COUNTY FRESH COWS: 1175.00-1350.00.

WISCONSIN FRESH COWS: 1300.00-1335.00.

PA FRESH COWS: 900.00-1330.00.

LOCAL SPRINGING HEIFERS: 875 00-1240.00.

SHORTBREDS: 730.00-1040 00.

OPEN BREEDING AGE· 620.00-740 00.

SMALL OPEN: 340.00-500 00.

VACCINATED HEIFERS BRING A PREMIUM.

BULLS: 440.00-975.00

LOCAL COWS: 750.00-1160.00.

HOSTETTER PORK

Wanted To Buy Crippled and Disabled Sows and Boars
Hogs Slaughtered For Federal Inspection
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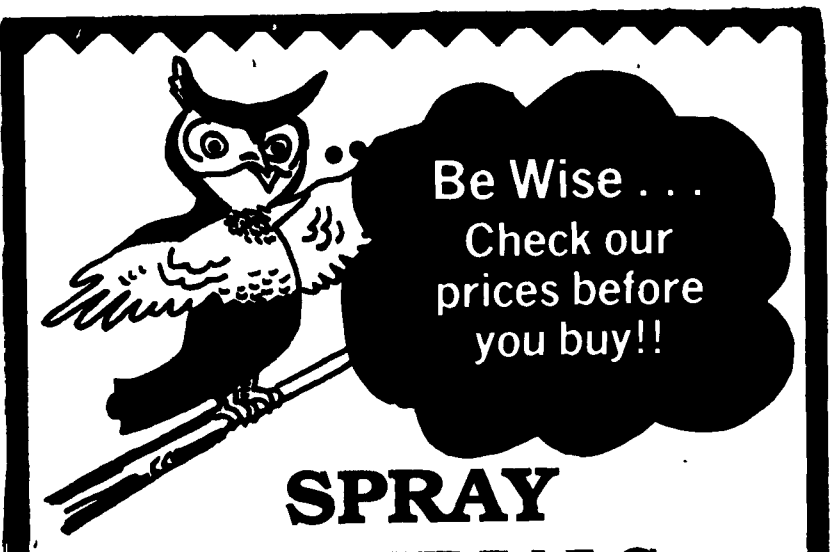

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At 11:00 A.M.

GOOD'S AUCTION
111 Maple Ave.
Leola, PA 17540
717-656-8911
717-656-9554

THE OLD FARMER'S ALMANAC

JUNE 4-10, 1990

June 6, 8, and 9, Ember Days.

June 6, 1944, D-Day the Allied troops begin landing on the beaches of Normandy June 8, Full Strawberry Moon June 9, 1943, Congress authorizes employer-withheld income tax payments with the Pay-As-You-Go Act June 10, 1652, America's first mint issues the pine tree shilling in defiance of British law *Better ride an ass that carries us than a horse that throws us*

Ask the Old Farmer: Do you know an easy way to remove the white scaly deposits inside teakettles without using dangerous chemicals? D K, Ill

Try boiling a weak solution of cider vinegar in the teakettle for a few minutes This should loosen the scale and make it easy to wash out Very thick deposits may require more than one treatment

Home Hints Keep lawnmower blades sharp so they cut rather than tear grass — especially important for new, young grass

OLD FARMER'S WEATHER FORECAST

New England: Cool weather for June (around 65°F — 3° below average) brings heavy rain in its wake before finally clearing and turning warmer

Greater New York-New Jersey: Sunny and pleasant until midweek, then scattered showers for the flowers, and turning cooler

Middle Atlantic Coastal: Off-and-on rain all week First rain, heavy in the west, cool Then clearing and warmer, more rain, and finally clearing

Piedmont & Southeast Coastal: Clearing and much cooler to start the week Then rain, heavy in the west, seasonable, partly cloudy (partly not), clear and hot

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Leesport Livestock

Leesport, PA
May 30, 1990

CATTLE 199...PDA...Supply includes 40 head feeder cattle...Compared to last Wednesday's market: Slaughter steers .50 to 1.50 higher; Cows steady to 1.50 higher. Few Choice 1025/1435 lbs. sl. steers 75 25-77.50, Select 69.00-75, few down to 66 00, few High Choice & Prime 1200/1500 lbs. Holsteins 71.50-74.75, Choice 1150/1560 lbs. 67.00-70.00, few Select 65 25-68 00. Few Choice sl. heifers 73 50-76.00, one Select 69.75. Breaking Ut & Commercial sl. cows 54.25-55.85, Shells down to 41.75. Select & Choice sl. bullocks 64 00-69.25, few Standard 58 75-63 50. Few Yield Grade No. 1, 1050/1660 lbs. sl. bulls 63.50-66.50. Feeder Cattle: Few Large Frame No. 2, 330/375 lbs. steers 90.00-91.00, few 450/600 lbs. 74 00-77 00. Few Medium & Large Frame No. 1, 550/580 lbs. heifers 75.00-76.00.

CALVES 141 ..Couple Choice vealers 120 00-121 00, one Prime 136.00, couple Good 100 00&104 00, few Standard and Good 75/95 lbs 84.00-92.00, few Utility 70/75 lbs 65.00-80.50 Farm Calves. No. 1, Holstein Bulls 90/125 lbs. 185 00-204 00, few 130/145 lbs. 130 00-163.00, No. 2, 90/125 lbs. 155 00-145.00, few down to 95.00, few 80/85 lbs. 100.00-135.00; No. 1, Holstein heifers 90/145 lbs. 110.00-142.50, few No. 2, 80/95 lbs. 100.00-107.50. Few Beef cross 75/105 lbs. bulls 130.00-200.00; few Good 350/530 lbs. slaughter calves 72.00-79.00.

HOGS 576...Barrows and Gilts .75 to 1.25 higher. US No. 1-2 225/245 lbs. 65.00-66.00, small lot 67.00, 1-3 210/250 lbs. 64.00-65.25, 2-3 230/265 lbs. 62.75-64.25, few 2-4 270/315 lbs. 54.00-59.50, few 1-3 165/190 lbs. 54.00-58.25. Sows steady to 1.00 lower. US No. 1-3 300/475 lbs. sows 51.50-54.00, 500/650 lbs. 54.75-56.00, few Medium 260/450 lbs. 43.00-50.50. Boars 51.00-52.25, lt. weights 48.00-50.50.

FEEDER PIGS 329...US No. 1-3 20/25 lbs. feeder pigs 152.50-180.00, lot 192.50, 35/55 lbs. 110.00-132.50, few lots 145.00, few 2-3 55/60 lbs. 95 00-97.50 --- all per hundredweight; few 1-3 15/20 lbs. 27.00-28.00 - per head.

SHEEP 81...Few Choice 55/100 lbs. spring slaughter lambs 69.00-75.00, few 30/50 lbs. 78.00-100.00, Good & Choice 35/60 lbs. 61 00-71.00. Slaughter sheep 30.00-43 00

GOATS 30...Few Large 45.00-50.00, one 82.50, Medium 25.00-40.00, few Large Kids 28.00-42.50, few small Kids 21.00-30 00 --- all per head.

Belknap Livestock

Dayton, PA
May 30, 1990

CATTLE 50...PDA...Compard with last Wednesday's market: Few Select 985 lbs. slaughter steers 68.75. One Choice sl. heifer 72.25. Few Breaking Utility and Commercial slaughter cows 51.25-54.00, few Cutter & Boning Utility 50.25-53.00, few high dressing 57.00-57.75, Canner & low Cutter 45.00-48.00. Few Yield Grade No. 1, 1770 lbs. sl. bulls 68.25. Feeder Cattle: Few Large Frame No. 2, 805/945 lbs. Holstein steers 56.50-60.50. Few Large Frame No. 2, 560/870 lbs. Holstein heifers 53.00-66.50.

CALVES 101...One Choice vealer 104.00, few Good 90.00-97.00, few Standard and Good 90/110 lbs. 90.00-97.00, 60/85 lbs. 80.00-98.00. Farm Calves: No. 1, Holstein Bulls 90/125 lbs. 150.00-200.00, 75/85 lbs. 120.00-170.00, No. 2, 100/135 lbs. 102.50-140.00; one Hol. Heifer 110 lbs. 150.00. Few Beef cross 80/150 lbs. bulls and heifers 101.00-167.50.

HOGS 199...US No. 1-2 230/260 lbs. barrows and gilts 64.90-65.25, small lot 66.50, 1-3 225/265 lbs. 63.00-64.40, 2-3 235/265 lbs. 62.80-63.50 US No. 1-3 315/720 lbs. sows 51.00-55.00, few 2-3 410/715 lbs. 47.25-50.75, couple Medium 335/400 lbs. 48.00. Few Boars 49.50-54.00.

FEEDER PIGS 30...Small lot US No. 1-3 20 lbs. feeder pigs 34.00, 35/50 lbs. 40.00-52.00 --- all per head.

SHEEP 10...Slaughter sheep 12.00-28.00.

GOATS 8...Few Large 59.00-90.00, one Medium 36.00, few Medium & small Kids 29.00 -38.00 --- all per head.

Mercer Livestock

Mercer, PA
May 29, 1990

CATTLE 213...PDA...Compared with last Tuesday's market: Slaughter steers steady to weak; Cows 1.00 to 2.00 lower. Choice sl. steers 75.00-78.50, one 79.10, low yielding down to 73.00, Select 68.00-74.00, few high yielding up to 75.00, Standard 64.00-68.50. Few Choice sl. heifers 72.00-74.80, Select 66.00-71.00. Breaking Utility & Commercial sl. cows 50.50-57.85, Cutter & Boning Utility 49.00-53.00, Canner & low Cutter 40.00-49 00, Shells down to 30.00. Few Select sl. bullocks 67.00-69.50. Yield Grade No. 1, 1300/1850 lbs. sl. bulls 63.00-66 00. Feeder Cattle: One Small Lot Holsteins 738 lbs. steers 67.00. Few Medium & Large Frame No. 1, 400/510 lbs. heifers 74.00-86.00. Mediumn Frame No. 1, 400/780 lbs. bulls 61.00-79.00.

CALVES 128...Couple Choice vealers 115.00&125.00, few Good 94.00-100.00, Standard and Good 90/120 lbs. 84.00-96.00. Farm Calves: Holstein Bulls 90/140 lbs. 140.00-210.00, No. 2, 98.00-140.00; few Hol. Heifers 90/120 lbs. 100.00-160.00. Beef cross 80/115 lbs. bulls and heifers 130.00-195.00.

HOGS 95...Barrows and gilts 2.00 to 3.00 lower. US No. 1-2 225/250 lbs. 61.50-62.10, 1-3 220/245 lbs. 61.25-61.60, 2-3 240/260 lbs. 58.00-59.00, lot 2-4 270 lbs. 53.50. Few US No. 1-3 400/690 lbs. sows 44.00-46.00.

FEEDER PIGS 0...No Market Test.

SHEEP 11...Few Choice 58/68 lbs. spring slaughter lambs 57.50-63.00. Few Slaughter sheep 16.00-21.00.

GOATS 3...Three small Kids 14.00 -- all per head.

Morrisons Cove Livestock

Martinsburg, Pa.
May 28, 1990
Report supplied by auction

CATTLE 152. STEERS: H. CHOICE & PRIME 74.25-78.50, CHOICE 70.00-73.50, GOOD 64.00-69.50, STANDARD 58.00-63.50. HEIFERS: 71.00-74.50; GOOD 61.00-69.00.

COWS: UTILITY & COMMERCIAL 55.50-58.75; CUTTERS 52.00-54.75, CANNER & LOW CUTTER 44.50-51.25.

BULLOCKS: GOOD & CHOICE 66.50-69.25.

BULLS: YIELD GRADE NO. 1 62.00-73.50.

FEEDER CATTLE: STEERS 68.00-98.50, BULLS 65.00-92.50; HEIFERS 64.00-91.50.

CALVES 226. PRIME 106.00-124.00; CHOICE 98.00-105.00, GOOD 91.00-96.50, STANDARD & GOOD 84.50-90.00, 90-110 LBS. 86.00-102.00, 65-90 LBS. 78.00-94.50, HOLSTEIN BULLS 90-130 LBS. 160.00-201.00, HOLSTEIN HEIFERS 90-130 LBS. 124.00-179.00.

HOGS 97. US NO. 1-2 64.00-65.50, US NO. 1-3 62.00-63.75.

SOWS: US NO. 1-3 49.00-55.00.

BOARS 48.00-50.25.

FEEDER PIGS 24. US NO. 1-3 20-35 LBS. 18.00-38.50 PER HEAD, NO. 1-3 35-50 LBS. 39.00-54.00 PER HEAD.

SHEEP 44. CHOICE 66.00-71.00; GOOD 60.50-65.00; SLAUGHTER EWES 18.00-34.50.

GOATS: 24.00-61.00 PER HEAD.

Lebanon Valley Livestock

Fredericksburg, PA
May 29, 1990

CATTLE 114...PDA...Compared with last weeks market: Slaughter cows uneven, extremes .75 higher to 1.25 lower. Two Select slaughter steers 68.00&70.75, few Standard 64.00-66.75; few Choice Holsteins 66.00-70.00, few Select 58.50-66.50, few Standard 54.50-60.50. One Choice Holstein heifer 66.75, few Select 61.00-66.00, few Standard 55.25-64.75, one Utility 50.25. Breaking Utility & Commercial sl. cows 53.00-55.75, few high dressing 58.25, Cutter & Boning Utility 52.25-54.75, few high dressing 56.75, Canner & Low Cutter 48.00-52.75, Shells down to 30.00. Few Yield Grade 1315/1630 lbs. sl. bulls 61.00-65.00.

CALVES 204...Vealers unevenly steady. One Choice vealers 107.00, Standard & Good 75/115 lbs. 82.00-90.00, Utility 55/100 lbs. 60.00-73.00. Farm Calves: Hol. Bulls No. 1, 80/125 lbs. 160 00-202.00, No. 2, 80/115 lbs. 90.00-160, few down to 182 00; Hol. Heifers 80/105 lbs. 90.00-115.00. One Beef cross 85 lbs. bull 190.00.

HOGS 114...Small supply barrows and gilts weak to .50 lower. Two Lots US No. 1-2 245 lbs. 65.00 and 280 lbs. 64.00, 1-3 210/260 lbs. 63.00-64.10, two lots 2-3 230 lbs. 63.85, 1-3 135/200 lbs. 50.00-57.25. Sows steady to .50 higher. US No. 1-3 315/490 lbs. sows 51.00-53.50, 485/700 lbs. 52.50-54.50. Few Boars 51.00-51.25.

FEEDER PIGS 0...No Market Test.

SHEEP 23...Slaughter sheep 95/240 lbs. 12.00-28.00, mostly 17.00-25.00.

GOATS 0...No Market Test.

Valley Livestock

Athens, Pa.
Monday, May 28, 1990
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 200.00.

VEAL CALVES TO 101.00.

VEALER BULL CALVES TO 200.00.

SLAUGHTER CALVES 99.00 AND DOWN.

GRASSERS & FEEDERS 50.00-80.00.

LAMBS 55.00-57.50.

SHEEP 14.00-28.00.

HOGS 200 TO 250 LBS. 55.00-60.00.

SOWS 42.00-47.50.

BOARS TO 46.50.

PIGS 30.00-45.00.

HEIFERS 48.00-59.50.

STEERS 58.00-67.50.

FEEDER STEERS 55.00-82.00.

BULLS 52.00-64.75.

COWS GOOD 54.00-57.00.

COWS MEDIUM 48.00-53.00.

COWS POOR OR SMALL 50.00 AND DOWN.

CATTLE MARKET ABOUT STEADY

CALF MARKET STEADY.

HORSES 350.00-625.00.

PONIES TO 110.00.

GOATS TO 72.50

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* 2 full time pullet service people	Insures that pullet growing program is followed resulting in birds that perform.
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* Full time, professional pullet moving crews	Capable of moving and housing 80,000 pullets per day. Fast, efficient, & courteous service insures the least amount of stress on your birds.
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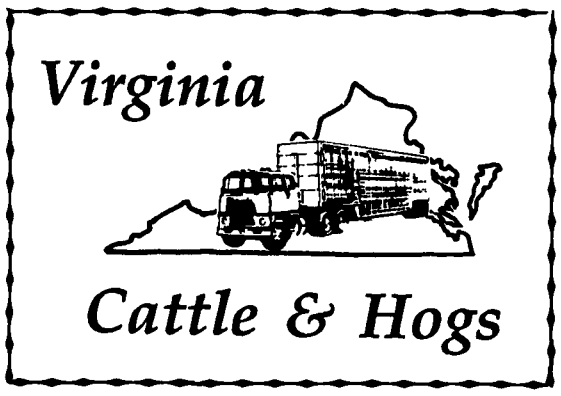

Virginia Weekly

May 31, 1990

MARKETS IN REVIEW; MAY 23-30, 1990. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE VERY UNEVE1500 HIGHER AS MIDWEST PRICES WERE $1.75-3.50 LOWER.

THERE WERE NO SALES IN VIRGINIA THIS WEEK FOR SLAUGHTER STEERS AND HEIFERS WHILE MIDWEST PRICES WERE 25 CENT TO $2.25 LOWER.

COWS AND BULLS IN VIRGINIA WERE MIXED, $3.50 LOWER TO $3.25 HIGHER AS MIDWEST PRICES WERE STEADY TO $2.50 HIGHER. BEEF PRODUCTION WAS 1% BELOW A WEEK AGO BUT 2% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 3 POUNDS HEAVIER THAN A YEAR AGO.

VEAL AND CALF PRICES IN VIRGINIA WERE STEADY FOLLOWING MIDWEST PRICES WHICH WERE STEADY TO FIRM. CALF AND VEAL PRODUCTION WAS 4% BELOW A WEEK AGO AND 20% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 12 POUNDS LIGHTER THAN A YEAR AGO.

LAMB PRICES IN VIRGINIA WERE $1.25-5.00 LOWER AS MIDWEST PRICES WERE $3.00-4.00 HIGHER WITH CONSIDERABLE WEAKNESS SHOWN TOWARD THE END OF THE WEEK. LAMB PRODUCTION WAS 7% BELOW A WEEK AGO BUT 2% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 2 POUNDS HEAVIER THAN A YEAR AGO.

SLAUGHTER HOG PRICES IN VIRGINIA WERE $1.50 LOWER AS MIDWEST PRICES WERE 50 CENT TO $1.50 HIGHER. FRESH PORK PRICES WERE STEADY TO $5.00 HIGHER. HOG PRODUCTION WAS LESS THAN 1% ABOVE A WEEK AGO BUT 6% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE THE SAME AS LAST YEAR.

THE VIRGINIA DIRECT HOG MARKET MAY 24-30, 1990 RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA FOR THE PERIOD TOTALED 1,967 HEAD COMPARED TO LAST WEEK 4,806 HEAD. THE SOUTHEAST VIRGINIA HOG MARKET CLOSED $1.50 LOWER COMPARED TO LAST TUESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS LOCAL PLANT DELIVERED (30 MILE RADIUS) US 1-3 210-250 LBS 62.00-62.50 62.50-63.00 FEW 62.00 US 1-2 200-210 LBS 60.50-61.00 US 1-3 250-260 LBS 60.50-61.00 US 2-3 260-270 LBS 58.50-59.00 US 2-4 270-300 LBS 54.50-57.00 SOWS $44.00-48.00 AND BOARS $36.00-48.00 VALLEY AND NORTHERN VIRGINIA HOGS; 605 HEAD FOR THE PERIOD. US 1-3 210-250 LBS $63.50-64.25.

SLAUGHTER STEERS AND HEIFERS 1%; SLAUGHTER COWS 18% SLAUGHTER BULLS 3%; SLAUGHTER CALVES AND VEALERS 0%; FEEDER CATTLE UNDER 600 LBS 66% OVER 600 LBS 12%

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS

SLAUGHTER CATTLE STEERS: NO QUOTES THIS WEEK ON CHOICE STEERS. SELECT STEERS 2-3 1100 LBS & OVER 64.00-71.00 HEIFERS; NO QUOTES THIS WEEK UTILITY & COMMERCIAL COWS 47.00-59.50 BULLS - 1-2 900-1300 LBS 59.75-70.00 1-2 1300-1600 LBS 61.50-74.00 FEW 57.00 1-2 1600 LBS & OVER 62.00-78.00 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS 1 AT 98.00 GOOD AND CHOICE 100-250 LBS --- CALVES - GOOD AND CHOICE 250-500 LBS 82.50-89.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS SPRING 59.75-61.00 SLAUGHTER HOGS US 1-3 200-250 LBS 53.50-62.75 SOWS US 1-3 300-500 LBS 42.00-51.50 500 LBS & OVER 49.50-53.75

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS; MEDIUM 1 200-300 LBS 98.00-122.00 300-400 LBS 88.00-100.00 300-400 LBS 97.00-112.00 400-500 LBS 82.00-98.00 400-500 LBS 90.00-108.00 500-600 LBS 78.00-95.00 500-600 LBS 88.00-101.00 600-700 LBS 74.00-83.50 600-700 LBS 83.00-94.00 700-800 LBS 70.00 700-800 LBS 73.00-90.00 800-900 LBS 69.50 800-900 LBS 72.00-81.00.

Eighty-Four Livestock

Eighty-Four, PA

MARKET NOT AVAILABLE DUE TO HOLIDAY.

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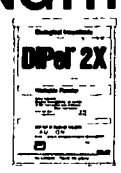


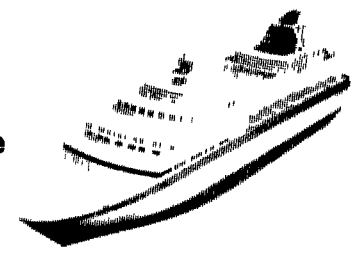
Abbott Laboratories

NOTICE

MUNCY CHIEF HYBRIDS HAS EARLY SEED CORN, SILAGE SEED CORN AT 1990 SPRING SALE PRICES

See 1990 Seed Prices On Pg. A-23 Of May 19 Issue For Quick Prepaid Delivery, UPS or Own Service Trucks.

Also, ask for 1991 early advanced prices and Muncy Chief cruise price schedule with free air fare June 16 and children travel free to Bermuda. Cruise bonuses for seed corn sales.



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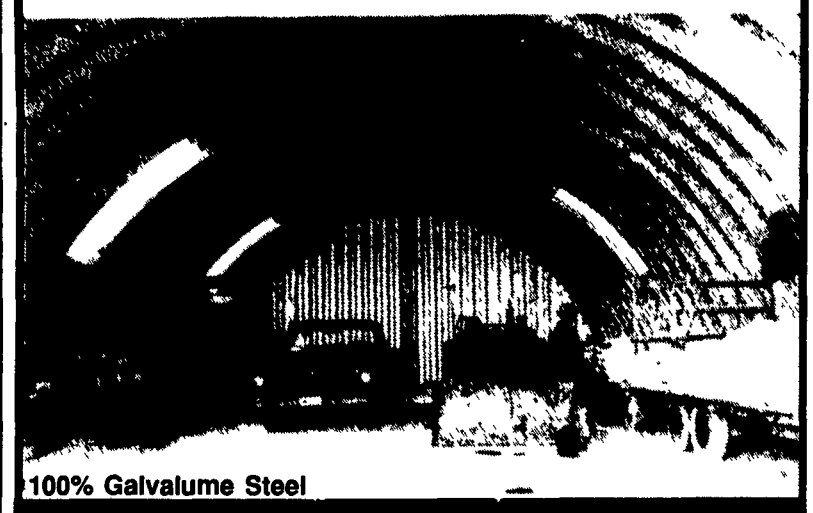

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Lancaster Farming

OPINION

You'll Want This Quality Assurance Program

The National Milk Producers Federation (NMPF) and the American Veterinary Medical Association (AVMA) are to be commended for their efforts to implement a national milk and dairy beef quality assurance program. John Adams, director of milk safety and animal health, NMPF, and Dr. Bill Van Dresser, director government relations division, AVMA headed the joint committee that developed protocol and materials.

In farmer terms, the program supplies the guidelines and checklist so that milk producers and veterinarians can reduce potential animal drug residue violations and assure the quality milk and meat that leave the farm.

The checklist includes points under preventive health management, FDA approved drugs, farmer/veterinarian relationships, labels, proper storage and adminstration of drugs and treatments records. Proper on-farm testing capabilites are also covered.

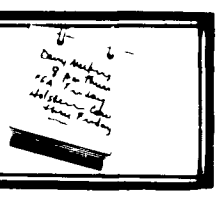
The ultimate objective is to demonstrate to regulatory agencies, the public, processors and packers that the dairy industry is dedicated to producing safe and high quality milk and meat.

This program will involve extension educators, veterinarians, state and federal regulatory officials, milk co-ops, packers, processors, animal drug manufacturers and other animal industry organizations. The program is directed primarily toward the approximately 150,000 dairy producers and 5,000 veterinarians who work with them.

The on-farm check list, to be used jointly by both milk producers and veterinarians, will be posted in the milk house as documentary evidence that safe drug use procedures are in effect. Implementing the quality control procedures may also help avoid potential loss of market, legal action and regulatory action resulting from inadvertent violations.

If you are a dairy farmer, you'll want to get this program in operation on your farm this fall when it becomes available.

Farm Calendar



Saturday, June 2

Cecil Co. Farm Show, Western, Fairhill Grounds, 9:00 a.m.

Washington Co. Sheep & Wool Field Day, Washington Fairgrounds, 8:00 a.m., thru June 3.

Bradford Co. Dairy Festival, Athens, Pa.

Sunday, June 3

Washington Co. Sheep & Wool Field Day, Washington Fairgrounds, 11:00 a.m.

Monday, June 4

Elk Co./Fox Township Ag Security Area public meeting, Fox Township Community Building, Kersey, 7:00 p.m.

Tuesday, June 5

Lancaster Co. Plant Disease Clinic, Lancaster Farm and Home Center, 7:00 p.m.-8:00 p.m.

S.E. Pa. Twilight Fruit Growers meeting, Robert Dunn and Sons, New Ringgold, Pa., 6:30 p.m.

Wednesday, June 6

Pa. Rabbit Conference, June 6-9, Montgomery Co. Creamery (Penn State Extension).

Berks Co. 4-H Center Get-Acquainted Program, 4-H Center, 7:00 p.m.

Thursday, June 7

Christmas tree shearing demo and field tour, Jim Betta's farm, Benezette, 6:30 p.m.

Friday, June 8

Delmarva Chicken Festival and Cooking Contest, Easton, Md., thru June 9.

Dairy forage testing and ration building, Clearfield.

Saturday, June 9

Delmarva Chicken Festival and Cooking Contest, Easton, Md.

Northeast Ohio Dairy Goat Association Annual Show, Randolph Fairgrounds, Randolph, Ohio, thru June 10.

Sunday, June 10

Northeast Ohio Dairy Goat Association Annual Show, Randolph Fairgrounds, Randolph, Ohio.

(Turn to Page A35)

NOW IS THE TIME

By Jay Irwin
Lancaster County Agricultural Agent

To Be Aware Of Storm Safety

Spring is a time to savor -- and also a time to beware when Nature casts aside a gentle way and unleashes deadly forces. Though lightning, wind and floods frequently destroy life and property, you can do much to avoid being a victim of weather's fury.

When a thunderstorm approaches, avoid lone trees, small metal buildings, fences and high ground. Get out of the water if swimming or boating. Find refuge in a substantial building, motor vehicle or tractor cab. Don't ignore forecasts of severe weather because they are correct a majority of the time. It's also a good idea to safeguard your house and building with a properly installed, approved lightning protection system and inspect it annually.

Don't take chances, take safety.

To Properly Dispose Of Pesticide Containers

At this time of year, farmers and homeowners are faced with the problem of what to do with empty pesticide containers. According to Jeffrey Stoltzfus, Nutrient Management Agent, if they are disposed of incorrectly, the containers may be a hazard to children, pets, wildlife and groundwater. Leftover pesticides which are not being kept for future use should be emptied into the sprayer and sprayed on the field according to labeled rates. Dumping pesticides and rinse water "out behind the barn" increases the chances of a chemical leaching into the groundwater.

Empty pesticide containers should be rinsed three times with the rinse water being dumped back into the sprayer. Holes should then be punched into the container to prevent future use. Clean containers can then be buried or taken to an approved landfill.

Pesticides which are being kept for future use should be stored in the original container with the original label. Pesticide should be kept in a dry area out of reach of children and pets. Always read and follow label directions for use of and storage of pesticides.

To Prepare Grain Bins

We are approaching barley harvest season with wheat not far behind, so I would like to remind our grain producers that now is a good time to clean up your grain bins in preparation to harvest. First, clean out all the old grain, sweep down all the sidewalls and floors making sure to remove old grain lodged in the cracks.

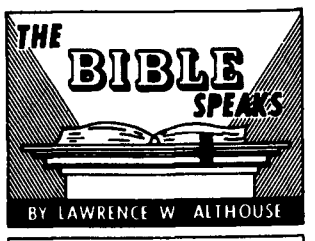
Next, spray the floor and walk with a residual insecticide. Malathion and Methoxychlor are still very effective -- follow the label for directions. Finally, prevent birds and rodents from entering the bins. Repair holes with metal or other rat-proofing materials. Clean up all spilled grain around the bin to discourage the various pests from the area.

To Use Respirators

A great many different types of chemicals and pesticides are used on farms today. This includes mixing, handling and applying the various materials. We urge farmers to invest in respirators to meet safety measures under today's farming procedures. These are needed for handling and applying various spray materials, and when using solvents that give off their fumes.

In addition, farmers working in dusty places, in manure storage tanks, and in silos would wear one of the protective devices. Dusts, molds and fumes are hard on lungs and require protection to reduce injury. The canister type respirators are suggested because they cover the entire face. Don't expose yourself to permanent lung injury when protection is available. Contact your local Lung Association for more information on protecting your lungs.

The Penn State Cooperative Extension is an affirmative action, equal opportunity educational institution.



WHAT'S THE GOOD OF BEING GOOD?
June 3, 1990

Background Scripture:
Psalms 1.
Devotional Reading:
Matthew 5:1-12.

"Good sermon on righteousness, Reverend," said the parishioner, "but what was the bottom line?" "I beg your pardon?" the perplexed pastor replied. "The bottom line" the man repeated, "how does morality pay off...for us?"

There are a lot of passages in the Bible that suggest that righteousness brings material rewards. "Blessed is the man who walks not in the counsel of the wicked..." promises the first Psalm (1:1). And what is the nature of this *blessedness*? "In all that he does he prospers," (1:3), answers the Psalmist.

If the "good" will "prosper," what of the "wicked"? Says the Psalmist: "The way of the wicked will perish" (1:6). This kind of thinking dominated much of the Old Testament. If a persons prospered, it was assumed that it was because they were righteous. Conversely, if a person suffered, it was supposed that the cause was unrighteousness. Job's friends assumed that he had done something wrong to bring himself to such a state of ruin and suffering. And today it is not uncommon for someone to ask me, "What did I do to deserve this?" So, does morality pay off? If I manage to live a very good life, how will it affect my bank statement and income tax?

DO MORALS PAY?

Actually, morality often does pay off materially. Alexis de Tocqueville, touring the USA more than a century ago, observed: "I sought for the greatness and genius of America...Not until I went to the churches of America, and heard her pulpits aflame with righteousness, did I understand the secret of her genius and power. America is great because she is good, and if America ever ceases to be good, America will cease to be great."

Many people I have known have become prosperous because they have attempted to live by the golden rule and that in itself has attracted all kinds of wellbeing to them. We all like to deal with the honest, upright person. For the most part, we avoid merchants and professionals of dubious integrity (with the possible exception of choosing a divorce lawyer!)

JUST A BONUS

Material gain, however, is not the bottom-line of righteousness. It is merely a bonus that is sometimes thrown in. For often, righteous people do not prosper. Sometimes—far too often, probably—crime does pay. But this is not anything new, for long before the coming of Christ people have wanted to know why the wicked prosper. The book of Job was written specifically to demonstrate that a righteous person may suffer every bit as much or more than the unrighteous person. And the theme of the four gospels is that the most righteous man ever suffered and died unjustly.

So the real pay-off to righteousness, the only one on which you can depend, is within. Morality is "right," not because someone says it is, but because in the long run it produces "good" in the person, in the society and the world. Morality pays off in the one place that really counts: in our own souls. Cicero said "Virtue is its own reward" and as Francois de La Rochefoucauld observed, "Virtue is to the soul what health is to the body." I've never known anyone who regretted that he or she had lived too righteously.

And that's the bottom line on what's the good of being good.

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N. Virginia Area Livestock

Orange, VA
May 30, 1990

ALL TRENDS COMPARED TO LAST WEDNESDAY

SLAUGHTER HOGS 30 HEAD - NO TRENDS REPORTED. SOWS US 1-3 300-500 LBS 47.00-47.50 500 LBS & OVER 51.50 BOARS 42.50

SLAUGHTER CATTLE 77 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 60 HEAD CUTTER & BNG UT. 1-3 49.00-54.00 BRKG UT. & COMM. 2-4 49.00-55.00 CANNER & LOW CUTTER 1-2 46.00-51.50

SLAUGHTER BULLS 17 HEAD - 1-2 900-1300 LBS 61.00-67.75 1-2 1300-1600 LBS 61 75-63.00 1-2 1600 LBS & OVER 63.00-68.50

FEEDER CATTLE 343 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 MED.&LARGE 2 300-400 93.50-101.50 87.00-93.00 400-500 94.50 --- 500-600 92.00 --- 600-700 85.00-90.00 --- 700-800 77.00 --- 900-1000 76.00 --- 1000-1150 74.00-74.75 --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 84.00-91.00

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 94.00 --- --- --- 300-400 88.00 --- --- 82.50-87.00 400-500 84.00-87.00 --- 79.50-83.50 76.50-81.50 500-600 84.50-87.00 90.00 80.75 79.00 600-700 77.00-82.00 --- --- --- 700-800 70.00 --- --- --- 800-900 69.
50 --- --- --- FEEDER BULLS; MED. 1 SMALL 1 300-400 LBS 104.00-14.50 93.00 400-500 LBS 90.00-95.50 86.00-90.00 500-600 LBS 85.00-90.50 75.00 700-900 LBS 75.00-77.00 --- COWS RETURNED TO FARMS 11 HEAD; M-1, 4-7 YR OLD SPRINGERS $580.00-800.00 PER HEAD. COWS WITH CALVES AT SIDE 17 HEAD; M-1, 4-7 YR OLD $580.00-800.00 PER HEAD AND CALVES $87.00-110.00 PER CWT. BABY CALVES RETURND TO FARMS 14 HEAD OVER 100 LBS $65.00-150.00 PER CWT.

S.E. & Central Virginia Area Livestock

Smithfield & Southside (Blackstone), VA
May 30, 1990

ALL TRENDS COMPARED TO LAST WEDNESDAY SOUTHSIDE CATTLE SOLD ON OUT WEIGHTS.

SLAUGHTER HOGS 145 HEAD - NO TRENDS REPORTED. SOWS US 1-3 300-500 LBS 49.50-51.50 500 LBS & OVER 52.00-53.75 BOARS 47.00-49.70

SLAUGHTER CATTLE 100 HEAD - SLAUGHTER COWS MOSTLY STEADY. SLAUGHTER BULLS STEADY.

SLAUGHTER STEERS AND HEIFERS 12 HEAD STEERS SELECT 2-3 1100 LBS & OVER 64.00-68.00

SLAUGHTER COWS 79 HEAD CUTTER & BNG.UT. 1-3 49.50-56.50 1 AT 59.00 BRKG.UT. & COMM. 2-4 47.50-56.00 CANNER & LOW CUTTER 1-2 46.00-49.50

SLAUGHTER BULLS 9 HEAD; 1-2 900-1300 LBS 59.75-63.00 1-2 1300-1600 LBS 57.00-68.00 1-2 1600 LBS & OVER 66.00-70.00

FEEDER CATTLE 881 HEAD - FEEDER STEERS AND FEEDER HEIFERS $1.00-2.00 LOWER. FEEDER BULLS $1.00-2.00 LOWER. STEERS; MEDIUM 1 MED.&LARGE 2 200-300 95.00-120.00 --- 300-400 97.00-110.00 97.00-106.00 400-500 92.00-104.00 88.00-93.00 500-600 87.75-99.00 88.00-96.00 600-700 86.00-90.50 75.00-84.50 700-800 84.00-86.00 74.50-79.50

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 88.00-104.00 --- --- 84.00-97.00 300-400 90.00-97.50 86.00-105.00 84.00-90.50 81.50-96.00 400-500 83.50-90.50 88.00-89.50 78.50-82.00 76.00-89.00 500-600 78.50-90.00 84.00-91.25 80.00 74.00-90.00 600-700 82.00 85.50-87.75 --- 74.00-82.75 700-800 --- --- --- 64.50-73.75 FEEDER BULLS; MED. 1 SMALL 1 MED.&LARGE 2 200-300 LBS 109.00-116.00 --- 91.00-105.00 300-400 LBS 93.00-105.00 91.50-94.00 86.50-103.00 400-500 LBS 89.00-91.50 88.00-96.50 87.00-93.50 500-600 LBS 86.00 --- 82.00 600-700 LBS --- --- 70.00 BABY CALVES RETURNED TO FARMS 16 HEAD NEWBORN TO 4 WK OLD $87.00-106.00 1 AT $124.00 PER HEAD. OVER 100 LBS $100.00-142.50 PER CWT.

S.W. Virginia Area Livestock

Wytheville, VA
May 29, 1990

ALL TRENDS COMPARED TO LAST TUESDAY.

SLAUGHTER HOGS 75 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 1-3 200-250 LBS 60 50 US 2-4 250-300 LBS 56.25 US 1-3 180-200 LBS 54.50 SOWS US 1-3 300-500 LBS 47.00-49.50 500 LBS & OVER 50.00-52.75

SLAUGHTER CATTLE 61 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 55 HEAD CUTTER & BNG.UT. 1-3 50.00-56.50 BRKG.UT. & COMM. 2-4 51.00-59.50 1 AT 60.00 CANNER & LOW CUTTER 1-2 47.00-51.00

SLAUGHTER BULLS 6 HEAD; 1-2 900-1300 LBS 64.00 1-2 1300-1600 LBS 66.75-68.00 1-2 1600 LBS & OVER 71.25-78.00

LAMBS TOTAL 47 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 47 HEAD HIGH CHOICE AND PRIME 95-125 LBS 59.75 CHOICE 85-125 LBS 52.00 EWES AND RAMS 8 HEAD SLAUGHTER EWES ALL GRADES 17.00-19.00 5 HEAD GOATS $10.00-60.00 PER HEAD.

FEEDER CATTLE 138 HEAD - NO TRENDS REPORTED STEERS; MEDIUM 1 MED.&LARGE 2 200-300 98.00-114.00 92.00-108.00 300-400 --- 94.00-100.00 400-500 95.00-106.00 --- 500-600 95.00-96.00 --- 600-700 85.00-87.00 --- HOLSTEIN STEERS; MED.&LARGE 1-2 200-300 LBS 99.00; 300-500 LBS 94.00-99.00 500-700 LBS 79.00-80.00; 900-1100 LBS 62.00-64.00

HEIFERS; MEDIUM 1 MED.&LARGE 2 200-300 95.00-101.00 --- 300-400 88.00-90.00 83.00-90.00 400-500 87.00-91.00 --- 500-600 --- 78.00-80.00 600-700 --- 78.00-79.50 FEEDER BULLS; MED. 1 MED.&LARGE 2 200-300 LBS 94.00-95.00 91.00-92.00 300-400 LBS 93.00-97.00 85.00-90.00 400-500 LBS 90.00 --- 500-600 LBS --- 77.00-79.00 COWS WITH CALVES AT SIDE 5 PAIR; M&L-1, 5-8 YR OLD 850-1100 LBS WITH CALVES 100-250 LBS $660.00-875.00 PER PAIR. BABY CALVES RETURNED TO FARMS 30 HEAD NEWBORN TO 4 WK OLD $80.00-192.50 MOSTLY $150.00-185.00 PER HEAD.

Four States Livestock

Hagerstown, Md.
Wednesday, May 30, 1990
Report supplied by Auction

SLAUGHTER COWS: UTILITY 54.00-59.00; HIGH DRESSING 59.00-63.50; CANNERS 52.00-56.00; SHELLY 52.00 DOWN.

BULLS: YG#1 1800 LBS. 70.25; YG#2 1300-2100 LBS. 58.00-65.00.

FED STEERS: LOW CHOICE 1165 LBS. 77.00; SELECT 68.00-72.00; BULLOCKS SELECT TO LOW CHOICE 67.00-71.00.

FED HEIFERS: FEW CHOICE #4 64.00-67.00; SELECT 800-900 LBS. 63.00-69.00.

VEAL CALVES: CHOICE 150-275 LBS. 106.00-123.00; GOOD 90.00-100.00; CULLS 80-120 LBS. 90.00-99.00; 60-80 LBS. 80.00-90.00; WEAK AND ROUGH 75.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: #1 90-125 LBS. 170.00-195.00; #2 80-110 LBS. 110.00-165.00.

HOLSTEINS HEIFERS: 90-120 LBS. 130.00-150.00; BEEF X BULLS FEW TO 160.00; HEIFERS TO 165.00.

BUTCHER HOGS: US#1 AND 3 215-260 LBS. 62.00-63.50.

SOWS: 300-500 LBS. 50.00-51.50; 500-600 LBS. 52.00-54.75.

BOARS: UP TO 51.75.

STOCK CATTLE, STEERS: 200-400 LBS. 100.00-115.00; 500-800 LBS. 70.00-79.00.

HOLSTEINS: 200-300 LBS. 95.00-103.00.

HEIFERS: 300-500 LBS. 73.00-85.00; 500-700 LBS. 80.00-90.00.

HOLSTEINS: 200-300 LBS. 90.00-126.00; 300-600 LBS. 75.00-90.00.

BULLS: 200-400 LBS. 80.00-105.00; SERVICE BULLS-ANGUS 1000 LBS. 725.00-825.00; LIMOUSIN 1215 LBS. AT 90.00; HOLSTEIN LARGE 875.00-1050.00; 750-950 LBS. 58.00-68.00.

DAIRY REPLACEMENTS, SPRINGERS: TO 1000.00; FRESH 700.00-1085.00.

LAMBS: CHOICE 60-110 LBS. 64.00-67.00.

SHEEP: 20.00-25.00; FEW YEARLINGS TO 33.00.

GOATS: MEDIUM 35.00-60.00; SMALL KIDS 15.00-32.00.

PIGS AND SHOATS, BY THE HEAD: 20-35 LBS. 37.00-50.00; 40-60 LBS. 47.00-64.00; BY THE POUND, 160-200 LBS. 54.00-60.00.

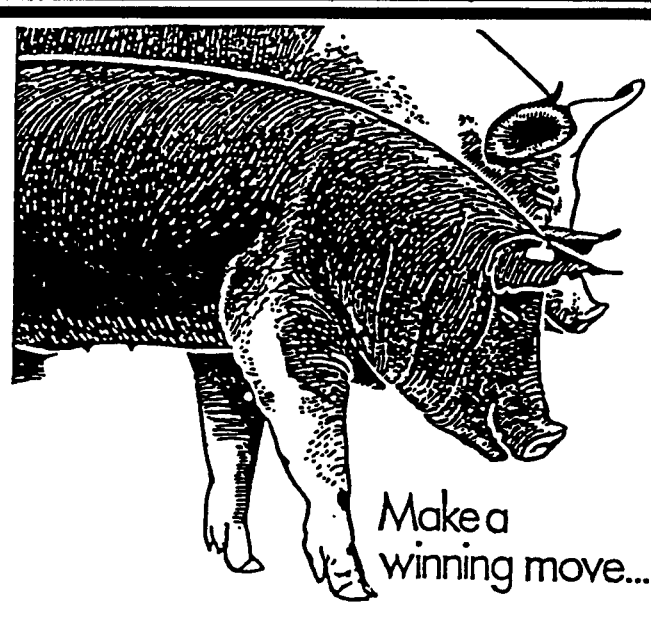
STOCK BOARS: 200-280 LBS. 50.00-53.75.

Peoria Sheep

Peoria, IL
May 29, 1990

SHEEP: 100 TRADING MODERATE. COMPARED WITH LAST WEEK SLAUGHTER LAMBS MOSTLY 1.00 LOWER

SPRING SLAUGHTER LAMBS: CHOICE AND PRIME 105-115 LBS. 55.00-56.00; 85-95 LBS. 53.00-54.00



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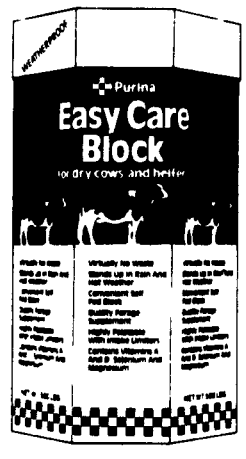

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- **Weatherproof for minimal waste.**
- **Vitamin and mineral requirements are supplied, including vitamins A and D, selenium and magnesium.**
- **Highly Palatable - with Intake Limiters. Contains intake limiters to prevent over consumption. Dry cows and heifers get what they need - no more, no less.**

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Quality Products - Quality Service

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Philadelphia Vegetables

May 30, 1990

CLOUDY 54-61.

ARTICHOKES HIGHER CA ctn 36s 7.00-8.00 fair cond 3.00-4.00 48s 7.00 fair cond 3.00-4.00 60s fair cond 3.00-4.00.

ASPARAGUS HIGHER WA 30-lb crt Long Green WAExFcy jbo 23.00-25.00 lge 23.00-26.00 std 23.00-26.00 sml 23.00-25.00 bchd 24s std 26.00-28.00 CA 30-lb crt & ctn incl Long Green lge 18.00-20.00 mos 20.00 fair cond 12.00-15.00 ord cond 5.00-7.00 std 18.00 fair cond 12.00-15.00 ord cond 5.00-7.00.

BEANS SUPPLIES LIGHT various bu containers Round Green type unless otherwise stated GA 14.00 ord cond 5.00 Kentucky Wonder type ord cond 5.00 SC few 16.00.

BEETS ABOUT STEADY NJ crt bchd 12s 8.00 FL topped 25-lb film bags few 8.00 MEXICO ctn bchd 12s 7.00.

BROCCOLI ABOUT STEADY CA ctn bchd 14s 7.50-8.50 mos 8-8.50 few 9.00 fair cond 5.00-7.00 18s one label 9.50-10.00.

BRUSSEL SPROUTS SUPPLIES INSUFFICIENT TO QUOTE.

CABBAGE ABOUT STEADY 1-3/4 buctn & crt med green unless otherwise stated GA 5-5.50 mos 5.00 some incl fair cond low as 4.00 NC 5.50-6.00 Savoy type 10.00 Red 10.00 occ hgr NY 50-lb sks lge 6.00.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA med-lge 8.00-9.00 FL med 8.00 50-lb sacks loose jumbo CA 15.00-16.00 few 13.00-14.00 FL 12.00-14.00 TX 14.00 50-lb sacks loose med-lge CA 11.00-12.00 ctn bchd 24s CA 10.00 miniature type FL ctn 20-12 oz film bags 7.00.

CAULIFLOWER LOWER CA ctn film wrpd 9s 7.00 12s 7.00-8.50 mos 7-7.50 few hgr 16s 6.00.

CELERY ABOUT STEADY CA ctn 2-1/2 doz 16.00-17.00 3 doz 13.00-15.00 FL crt & ctn 2 doz fair cond 9.00-10.00 2-1/2 doz 13.00 few 14.00 fair cond 9.00-10.00 3 doz 10.00.

CHINESE CABBAGE FL celery crt few 12.00 CA WGA crt Nappa 14.00-18.00 mos 16.00-18.00.

CORN ABOUT STEADY FL wirebound crt approx 4-1/2-5 doz Yellow 8.00-9.00 fair qual 5.00-6.00 White 8.00-9.00 mos 8.50-9.00 few 7.50 fair cond 7.00.

CUCUMBERS ABOUT STEADY 1-1/9 buctns waxed medium unless otherwise stated FL 12.00 fair qual 7.00-8.00 GA sml fair cond 5.00-7.00 1-1/9 bucrt Pickles unwaxed sml-med ord cond 2.00-5.00 med 12.00 NC 1-1/9 bucrt Pickles unwaxed med 12.00.

DAIKON CA 40-lb crt 12.00.

EGGPLANT ABOUT STEADY FL bu & 1-1/9 buctn med few 8.00 fair cond 4.00-5.00.

ENDIVE ABOUT STEADY NJ 1-1/9 bucrt 9.00-11.00 mos 9.00-10.00 few 8.00.

ESCAROLE ABOUT STEADY NJ 1-1/9 bucrt 10.00-13.00.

GARLIC per lb MEXICO 30-lb ctn New Crop Colossal 1.60.

GREENS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated NC Collards 6.00 fair appear 5-5.25 Mustard 6.00 Turnip Tops & Rape 5.50-6.00 Kale 5.50-6.50 NJ 1-1/4 bucrt few Collards, Mustard, Turnip Tops & Rape 6.00 Kale 6.50 Broccoli Rabe & Swiss Chard 8.00 Dandelion 7.00 PA 1-1/4 bucrt Mustard, Turnip Tops & Rape 6.00 Kale few 5.50 CA 24s Red Kale few 15.00.

LEEKS HIGHER NJ crt bchd 12s 8.00-10.00 MEXICO ctn bchd 12s 10.00.

LETTUCE ICEBERG ABOUT STEADY ctn 24s unless otherwise stated CA 8.00-9.00 mos 8.50 few 9.50 film wrpd 9.00-10.00 fair cond 5.00-6.00 30s 7.00-8.00 ROMAINE ABOUT STEADY CA 24s ctn 8.00-9.00 mos 8-8.50 few 7.50 crt 10.00-12.00 occ 12.50 NJ ctn 24s few 7.00 fair appear 4.00 BIG BOSTON CA ctn 24s 7-7.50 NJ Eastern Boston crt 24s few 7.00 BIBB SUPPLIES INSUFFICIENT TO QUOTE LEAF CA ctn 24s incl Red 7.00-8.00 few 8.50 ord cond 2.00-3.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5-5.50 sml-med 4-4.50 10-lb ctn med 9-9.75 lge 11.00- 11.50 packages 10-12 oz 9.25-9.75 3-lb ctn Shiitake 16.50-17.00 fair qual 11.00.

OKRA SUPPLIES INSUFFICIENT TO QUOTE.

ONIONS-GREEN STEADY NJ ctn bchd 48s 8.00-9.00 CA ctn bchd 48s 7.00 MEXICO ctn bchd 48s 6.00- 7.00 mos 6.50-7.00.

PARSLEY ABOUT STEADY bchd 5 doz Curly unless otherwise stated NJ crt & bubkt 10.00-12.00 Plain 12.00 OH crt few 10.00.

PARSNIPS NJ 1/2 buctn few 10.00.

PEAS-GREEN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SUGAR ABOUT STEADY 10-lb ctn per lb CA 1.40 fair cond 1.10 GUATEMALA 1.50.

PEPPERS SUPPLIES LIGHT 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL exlge fair cond 8.00-9.00 ord cond 4.00-6.00 lge fair cond 7.00-8.00 med fair cond 5.00-7.00 Mxd Red lge ord cond 3.00-4.00 Red exlge ord cond 6.00-7.00.

RADISHES ABOUT STEADY FL ctn Red 30-6 oz film bags 3.25-3.50 mos 3.50 14-1 lb film bags few 3.25-3.50 OH ctn Red 30-6 oz film bags 2.50-4.00 few 4.25 14-1 lb film bags 4.25 bchd 24s 6.00 CA ctn Red bchd 24s 7.00.

RHUBARB WA 20-lb ctn US#1 12.00.

RUTABAGAS SUPPLIES INSUFFICIENT TO QUOTE.

SPINACH SUPPLIES LIGHT NJ Savoy type bubkt few 8.00.

SQUASH ABOUT STEADY 1/2 & 5/9 bucrt & ctn unless otherwise stated GA Zucchini sml-med 5.00-6.00 fair cond 4 00 med 3.00-4.00 few 5.00 fair cond 2.50 Yellow Straightneck sml-med 5.00.

SWEET POTATOES NC Too few sales to quote NJ 40-lb ctn cured Red Jersey fair qual 10 00-12.00.

TOMATOES CHERRY TYPE HIGHER, OTHERS LOWER 25-lb ctn Pink to Light Red 85% or better US#1 qual unless otherwise stated FL 5x6s 8.00-9.00 ord-fair cond 4.00-7.00 6x6s 7.00-8.00 ord-fair cond 3.00-6.00 6x7s 6.00 few 7.00 vineripe 5x6s 7.00-8.00 REPACKED LOCALLY FL 5x6s 11.00 6x6s 10.00 6x7s 10.00 PLUM TYPE SUPPLIES INSUFFICIENT TO QUOTE CHERRY TYPE flats 12-1 pint trays FL 10.00 fair cond 8.00.

TURNIPS topped NJ 25-lb film bags med 6.00 bubkt lge few 8.00.

VEGETABLES-OTHER ITALY 1-lyr flat Radicchio 12s 13.00 GUATEMALA 1-lyr flat Radicchio 12s 14.00.

WATERCRESS FL ctn bchd 24s 9-9.50.

Kutztown Produce Auction

Fleetwood, PA

Tues., May 29

Report Supplied by Auction

STRAWBERRIES: 12.00 8 QT. FLAT.

POTATOES: 50 LBS. UNCLASSIFIED 4.00.

RADISHES: 75 BUNCHES AT 8.00.

SPRING ONIONS: 8.00 40 CT. BUNCH.

EGGS: LARGE BROWN .65 DOZ.

SPINACH: 6.00 BU.

FLOWERS: 2.00-6.00 FLAT.

SUGAR PEAS: 15.00 10 LBS.

SALE DAYS ARE TUES. AND THURS.

Viking Ship Calcium Nitrate: vegetable nutrition the way you want it

Viking Ship Calcium Nitrate fertilizer 15.5-0-0 has been earning vegetable grower loyalty for more than forty years. In the field! Under weather conditions that often fail to cooperate! At harvest, when talk time is over and product promises are measured by results! Growers have found that Calcium Nitrate comes through.

Use Calcium Nitrate on your next crop. You will be pleased by the growth, yield and quality you see. The kind of profitable results achieved by vegetable growers across America, season after season, because of Calcium Nitrate's unique combination of nutrients:

Nitrate Nitrogen • Fast Response
Early Maturity • Non-Acid
Available Calcium • Precise Timing
Controlled Growth • Water Soluble

Nitrate nitrogen for fast response. Better timing and control. Calcium Nitrate supplies nitrate, the non-acidifying nitrogen that's readily available for plant uptake. You'll see fast, uniform response with the precise feeding and timing you need for better growth and better crop management.

Earlier, more uniform maturity. Improved yield and quality. Nitrate nitrogen gives the quick optimum response the crop needs and then "runs out." Elimination of residual nitrogen and salt problems promotes better yields, uniform maturity and harvest efficiency. One good thing leads to another when you fertilize with Calcium Nitrate.

Vital calcium: it helps your crop; helps your soil. Calcium Nitrate contains 19% water-soluble calcium. This vital nutrient, combined with nitrate nitrogen, provides crop benefits both above and below the ground. Young leaves, stalks, roots and fruit must have calcium for proper development. Adequate calcium in the fruit markedly improves harvest and shipping quality. This low-salt, non-acid source of nitrate and calcium is unmatched by any other nitrate fertilizer.

Available in bag or bulk. Apply Calcium Nitrate straight or ask your dealer to include it in your vegetable fertilizer. You'll be glad you did!

As with any fertilizer application, consult your extension office or other advisory service for recommended practice that meets local crop and soil conditions.

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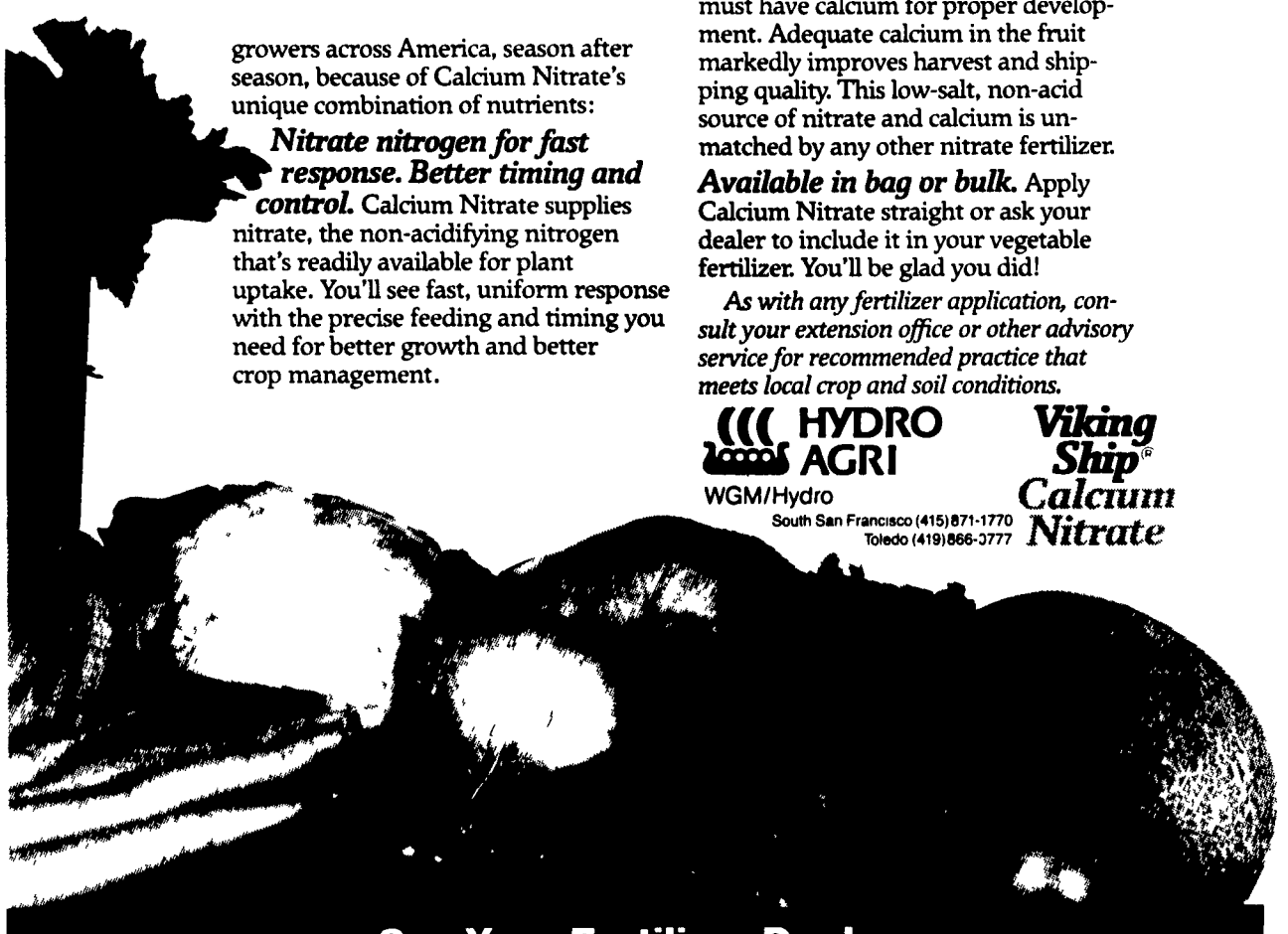
Toledo (419) 866-3777

Viking Ship® Calcium Nitrate



See Your Fertilizer Dealer

BARN SPRAYING IS OUR BUSINESS

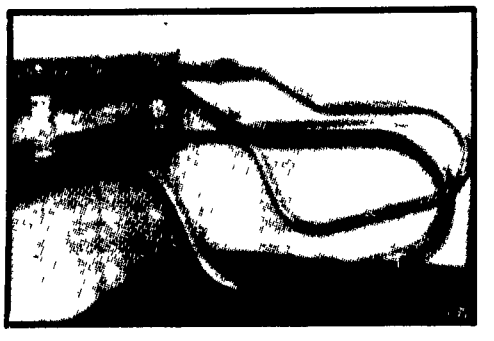
WE WHITEWASH OVER 1,000 BARNS A YEAR USING ADVANTAGE FARM WHITE

• DRIES WHITE • NO WET FLOORS • IS COMPATIBLE WITH DISINFECTANT AND FLY SPRAYS • DOES NOT RUB OFF EASILY • WASHES OFF WINDOWS & PIPELINES EASILY

BARN CLEANING SERVICE AVAILABLE WITH COMPRESSED AIR

BEITZEL'S SPRAYING
Witmer, PA 17585
717-392-7227 or Toll Free 1-800-727-7228
7:00 AM to 5:00 PM
We will take work within 100 mile radius of Lancaster
CERTIFIED COMMERCIAL APPLICATORS LICENSED INSURED
★ *Spraying Since 1961* ★

"The Ultimate Comfort Stall"



NORBCO
EUROBEND
Free Stall

An Exciting new innovation in free stall design.

NORBCO INC.
CORNER RT. 233 & SOUTH ST.
P.O. BOX 370, WESTMORELAND, NY 13490
TEL. 315/853-3936

Phila. Potato & Onion

May 30, 1990

CLOUDY 54-61.

ONIONS-DRY YELLOW LOWER, OTHERS ABOUT STEADY 50-lb sacks US#1 or gener- ally good quality new crop Yellow unless otherwise stated TX Grano type jumbo 850-10.00 mos 900 preferred variety incl 50-lb ctn 12.00-13.00 repacker sz 950-10.00 few 12.00 White jumbo 12.00-15.00 mos 13.00-14.00 few hgr 25-lb mesh sks Red jumbo 10.00 med 700 CA Grano type colossal 11.00- 13.00 jumbo 850-900 few 10.00 Repacker sz few 950-10.00 40-lb ctn Red Granex type fair qual jbo 12.00 few hias 14.00 lge 10.00 med 900-10.00 mos 950 GA Granex type med few 14.00-15.00 50-lb ctn granex type jumbo few 19.00-20.00.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES FL new crop 900-11.00 mos 10.00 few 11.50 sz B 10.50-12.00 ME 775-800 lge 850-875 ROUND REDS new crop FL 11.00-12.00 sz B 11.00-13.00 AZ 12.00-13.00 sz B 14.00 AL 11.00-11.50 few 13 00 sz B fair appear 10.00-11.00 occ 12.00 50-lb ctn sz B few 17.00 RUSSETS 50-lb ctn count unless otherwise stated ID 70s 17.00 80s 16.00-18.00 mos 17.00-18 00 90s 15.00-17.00 100s 14.50-16.00 WI 90s 14.00-14.50 CO 90s 13.50 100s 12.50-13 00 120s 12 00 10 oz min fair qual 13 00 ME fair qual & cond 70s & 90s 10.00 10 oz min 7-7 50 CANADA CD#1 Prince Edward Isle 70-80s 14.00 90s 13.00 100s 12.00 New Brunswick 80s few 15.00 90s 12.50-13.00 few 14.00 100s 11.00-12.00 few 13.00.

Leola Produce Auction

Leola, PA
May 29, 1990
Report Supplied by Auction

ASPARAGUS: .90-1.30 12 OZ. BUNCH.
BROCCOLI: 4.00-5.50 10-14 CT.
LETTUCE: HEAD 3.00-4.50 12 CT.
SPRING ONIONS: 7.50-11.50 40 CT. BUNCH.
SUGAR SNAP PEAS: 16.00-20.00 10 LBS.
SUGAR PEAS: 18.00-22.00 10 LBS.
HULL PEAS: 20.00-28.00 BU.
RADISHES: 9.00-11.00 40 CT. BUNCH.
RED BEETS: 7.00-9.50 15 CT. BUNCH.
RHUBARB: 8.00-12.00 BUNCHED 15 CT.
STRAWBERRIES: 12.00-16.00 8 QT. FLAT.
SPINACH: 5.00-9.50 1 1/9 BU.
TOMATOES: GREENHOUSE 18.00-25 00 25 LBS.
BEDDING PLANTS, ASSORTED VARIETY: 3.00-5.75 FLAT.
HANGING BASKETS: 3.50-6.00 EACH
GERANIUMS: .70-1.00 EACH.
VEGETABLE PLANTS: 4.00-8 00 FLAT.
NEXT WEEK'S SALE DAYS MONDAY, TUESDAY, THURSDAY AND FRIDAY, 10 A.M.

Farm Crest Feeds

Contracts Being Offered For...

New Farrow To Finish Units Preferrably 300-500 Sows. Also Interested In New And Existing Finishing Floor To Be Run "All-In-All Out"

We Supply
- Cash Flow Information
- Professional Service Personnel
- Quality Genetics
- Producer Incentive Programs

Become a part of our Planned Growth! Call now to discuss this opportunity!

717-626-0331
or
1-800-432-3040

NO DAMAGED FEED
With
Sand Mark Tumble Action

All TMR mixers are not alike...

Sand Mark mixers are totally factory assembled by professionals... no on-the-job assembly necessary.

SAND MARK OFFERS INCREDIBLE FEATURES:
- 10 year drum warranty
- All welded drum - no slotted bolt holes
- Gentle mixing action (like a clothes dryer)
- No aggressive augers to crush feed
- Low power requirement (3/4 hp to 3 hp)
- Lowest cost per cubic foot capacity
- Total clean out
- Simple, compact - only 1 moving part
- Low maintenance cost

Call your District Manager or Sand Mark Corporation for the dealer nearest you:

Ask us for all the facts!

BEAU-DAIRY, INC.
455 West 3rd St.,
Waterford, PA 16441
814-796-6275

CHET INGRAM
Rt. 2 - Box 331K
Bellefonte, PA 17823
814-383-2798

BURT LAMENS
4 Creek Drive
Halifax, PA 17032
717-362-9033

JOHN P. McNEAL
RD 3, Box 230
Towanda, PA 18898
717-364-5460

Hwy. 13N
Marshfield, WI
715-384-2151

SMC BERG

EVERGREEN TRACTOR CO., INC.

JUNE IS Dairy MONTH

FOR A JOB WELL DONE... Thanks, Dairymen!

Complimentary ICE CREAM CUPS During "June Is Dairy Month"

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 2040 Diesel....$6,950
NH L325 Skid Loader, 411 Hrs.,nice....6,850
JD 2640, R&P, Dual Remote....$10,500
JD 4030 QR Fender Tractor....SOLD....$12,950
JD 2640 With Hi-Lo, Loader....$13,500
Case 1816B Skid Steer Loader....$3,750
Bobcat #722 Steer Skid Loader
IH #244 4 Wheel Drive w/AG Tech Loader, Power Steering, Like New, Less Than 100 Hrs.
JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp....$26,600
JD 4440 Quad Range, Sound Guard, Sharp....$27,500
JD 4240 PS, Sound Guard....$27,500
Case 1816 Skid Steer Loader....$2,450
IH 656 Gear, 3 Pt. Turbo....SOLD....$5,350
IH 300 w/Plow....$1,950
Oliver 70....$850
JD 2350 Mechanical Front Wheel Drive w/#245 Loader....SOLD....$19,500
JD 630 Power Steering w/3 Pt. SOLD

COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn ead....$3,650
13' Rigid Head for Side Hill....$1,750
NH 890 2 Row Narrow Snapper Head....$1,200
(2) JD 443 Corn Heads....ea. $4,650
JD 643 Corn Head
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 213 Flex Yellow Reel
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice....$21,750
JD #444 Corn Head....$3,650
JD 653 6 Row 30" Bean Head....$4,450

HAY & FORAGE EQUIPMENT:
NI #402 Rake
JD 1 Row, Row Crop Attachment, Nice....$550
JD 5½ ' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Ford 3 Pt. Flail Mower
MC 7' Rotary Scythe....$1,450
JD 24T Baler w/Ejector
NH 1010 Bale Wagon....$4,350
JD 15A Chopper....$1,350
JD 27 6 Row Stalk Shredder....$2,950
NH 707 3 Pt. Harvester w/Both Heads, Nice....$1,075
NH 268 Baler w/Ejector
Hesston 1070 7' Mower Conditioner, Nice....$3,250
JD 50 Side Mounted Mower SOLD

ROLLER HARROWS AND CULTIMULCHERS
JD F950 15' Roller Harrow, Nice....$3,650
IH #315 12' Roller Harrow....$2,850
Brillion 15' Cultimulcher....$3,250
Brillion 15' Roller Harrow....$3,850
Brillion 15' New Style Stretch Frame Roller Harrow, Nice....$3,950
Brillion 14' Roller Harrow....$2,650
Brillion 10' Cultimulcher....$2,650

PLANTERS & GRAIN DRILLS:
JD 8300 21x7 DD Drill....$4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice....$5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice....$8,750
JD 7200 4 Row Planter, Sharp....$9,500
(2) ea. JD 8000 18x7 Drills w/Tandem Hitch, DD w/Grass.... Both For $7,950
JD 24B 2 Row Planter Unit....$750
JD Model B 17x7 Plain Grain Drill, Sgl. Disc w/Grass, Nice....$1,750
JD 8300 18x7 Drill w/Grass....$3,950

GRAIN DRYERS:
New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

Coming In...
JD 4055 MFWD w/15 Speed, PS, SG, Almost New
JD F845 4-16" Roll-Over Plow
JD 60 Tractor w/Power Steering And 3 Pt.
IH 544 Hydro w/2000 Loader
JD 300 Corn Picker w/2 Row Wide Head
MGS 16' Gooseneck Beaver Tail Equip. Trailer, 16,000 GVW

PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow....$3,950
JD F350 5-16" Hyd. Reset Plow....$2,350
JD 1450 6-16" Semi-Mtd. Plow....$2,250
Brillion 9 Tooth V Ripper....$2,650
JD 4-16" F325 Auto Reset Plow....$1,250
JD 2500 7x18" On-Land Plow....$5,400
JD 1B Roll-Over Plow....$1,250
IH 7 Tooth 3 Pt. Chisel....$1,275
IH 9 Tooth Pull Type Chisel....$1,850
JD 1450 4x16 Semi-Mtd. Plow....$2,250
JD 2700 6B Auto Reset On-Land Plow....$7,450
JD F145 3-16" Semi-Mounted Plow SOLD....$1,250
JD 10 Tooth Pull Type Chisel....$1,850
JD 2500 4x18" Auto Reset Plow....$3,950
JD 2700 4x18" Auto Reset Plow....$5,850
JD 2600 5x18" Auto Reset Plow....$6,450
JD 7 Tooth Chisel Plow w/3 Pt....$950

DISCS AND FIELD CULTIVATORS
JD 12' TWA Plowing Disc....$3,250
Kewanee 12' Rock Flex Disc....$2,450
Kewanee 800 Rock Flex Plowing Disc 12'....$2,950
Brady 18' Folding Field Cultivator....$2,150
JD KBA 32 Wheel Carrier Disc....$650
IH #45 18' Vibra Shank w/Harrow....$950
JD 12' Field Cultivator w/Harrow....$1,450
JD 210 14' Black Gang Disc....$3,850
JD #210 15' Black Gang Disc....$2,450
IH 9' Whl. Carrier Disc Harrow....$850
JD 310 Plowing Disc w/Mid-West Buster Bar....$4,500

ROW CROP CULTIVATORS & ROTARY HOES
JD 4 Row Front Mount Cultivator For 3020....$1,550
JD RM 4 Row Cultivator....$1,275
JD RM 8 Row 30" Cultivator w/Transport....$2,275
JD RM 6 Row Cultivator....$1,650
JD RM 4 Row Narrow Cultivator....$1,275
JD 20' Rotary Hoe, Like New
JD 6 Row Front Mount Cultivator....$2,650
IH 4 Row 3 Pt. Cultivator....$350

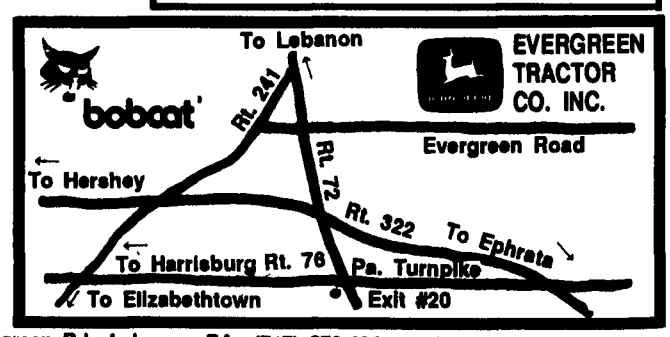
CULTIPACKERS
Brillion 10' w/Big Shaft....$950
Brillion 3' Section 28' Packer....$2,450
Brillion 12' Packer, Big Shaft....$1,150
JD 10' Packer....$1,050
(1) ~~(2)~~ Each Brillion 12' Packers w/Transport....each $1,250
Brillion 12' w/Big Shaft....$1,250
JD 12' Cultipacker....$1,250
Brillion 14' Transport Packer....$1,850
Brillion 12' Packer w/Transport....$1,850
1 Set Brillion 4' Packer Pups....$650
1 Set Brillion 4' Packer Pups (Sprockets)....$450
Pittsburgh 11½ ' Cultipacker....$850

MISCELLANEOUS:
NH 352 Grinder-Mixer....$2,450
JD 12' Dozer Blade for 30 and 40 Series Articulated Tractor....SOLD....$2,650
JD 37 Loader, All Hydraulics For Utility....$1,850
JD 48 Loader, All Hydraulics For Utility....$2,250
Donahure Implement Trailer....$1,850
JD 148 Loader for Row Crop Tractor....$2,250

NEW JOHN DEERE EQUIPMENT AT BELOW DEALER COST
JD 575 Dsl. Skid Steer Loader w/54" Bucket Only 1 Demo Unit Left....~~$19,500~~ $11,750 New Warranty

WE ARE AN AUTHORIZED DOEBLER'S SEED CORN DEALER.

SEE US FOR YOUR SPRING REQUIREMENTS



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Oklahoma City Feeder Cattle

May 30, 1990

COMPARED WITH LAST WEEK: FEEDER CATTLE OVER 600 LB. WEAK TO $1.50 LOWER. LIGHTER WEIGHTS STEADY. DEMAND WAS GOOD FOR FEEDER CATTLE. MARKET WAS CONSIDERED VERY GOOD CONSIDERING THE EXTREMELY HIGH FEEDER CATTLE LEVELS ON LAST WEEK'S CLOSE. ALSO QUALITY OF SUPPLY WELL BELOW THAT OF PREVIOUS WEEKS AND PROBABLY THE LOWEST PERCENTAGE OF TOP END CATTLE THIS YEAR. NOT ONLY DID FAVORABLE FLESH CONDITIONS DETERIORATE BUT SMALL FRAME CATTLE AND MIXED 1-2 AND 2 MUSCLED CATTLE BECAME PREVALENT. SLAUGHTER COWS STEADY TO 1.00 LOWER. SLAUGHTER BULLS STEADY. CLOSING COW DEMAND MODERATE. RECEIPTS THIS WEEK 8,100; LAST WEEK 10,360; LAST YEAR 5,212. RUN INCLUDED 70% YEARLINGS; 25% CALVES & LIGHT STOCKERS; 5% COWS & BULLS. BULK RANGES FOR THE WEEK FOLLOW:

FEEDER STEERS: MEDIUM & LARGE FRAME 1, 225-300 LB. 121.00-134.00; 350-375 LB. 118.50-126.00; 425-450 LB. 106.50-112.00; 500-600 LB. 96.00-103.75; 600-700 LB. 89.00-95.25; 700-750 LB. 86.50-89.50; 750-800 LB. 84.75-88.00; 800-900 LB. 82.00-85.50; 900-950 LB. 79.75-81.50. LARGE FRAME 2 HOLSTEINS, 650-700 LB. 75.00-78.25; 725-850 LB. 72.00-74.25; 850-875 LB. 71.75-72.25.

FEEDER HEIFERS: MEDIUM & LARGE FRAME 1, FEW 250 LB. 111.00-117.00; FEW 325-400 LB. 98.00-107.00; 400-500 LB. 92.00-97.00; 500-550 LB. 88.00-93.75; 550-600 LB. 87.00-90.50; 600-700 LB. 83.50-88.00; 700-800 LB. 82.00-84.75; FEW 800-825 LB. 81.25-81.50.

SLAUGHTER COWS: CLOSING SALES: CUTTER & BONING UTILITY Y.G. 1-2 AVERAGE DRESSING 53.50-56.25, HI DRESSING 55.00-60.25. BREAKING UTILITY Y.G. 3-4 AVE DRESS 52.00-54.75, HI DRESS 53.50-56.00.

SLAUGHTER BULLS: 1300-2200 LB. AVE DRESSING 64.75-68.50, HI DRESSING 67.50-69.00, HI DRESS & HI BONE 71.00-73.00.

REPLACEMENT COWS: PRE TESTED FOR BANGS, PREGNANCY, AND AGE SMALL & MEDIUM FRAME FAIR QUALITY COWS: 2-6 YR OLD 650-900 LB. BRED 3-5 MO. MOSTLY 64.00-70.00/CWT FEW 74.00-81.00/CWT.

PAIRS: MEDIUM FRAME 1 YOUNG & MIDDLE AGED 900-1000 LB. COWS WITH 150-225 LB. CALVES 790.00-800.00/PAIR; AGED 700.00-790.00/PAIR.

Westminster Livestock Auction

Hagerstown, Md.

Tuesday, May 29, 1990

Report supplied by auction

SLAUGHTER COWS 1.00-2.00 LOWER: UTILITY 52.00-56.00; LOW DRESSING 48.00-52.00; HIGH DRESSING 56.00-58.00; CANNERS 50.00-54.00; SHELLY 50.00 DOWN.

BULLS: 2.00 LOWER. YG#2 61.00-63.50.

FED STEERS 1.00 HIGHER: HIGH CHOICE TO PRIME 1070-1450 LBS. 77.00-80.00; SELECT TO LOW CHOICE 72.00-76.00; SELECT 66.00-71.00; STANDARD 60.00-66.00.

FED HEIFERS 2.00 HIGHER: CHOICE 900-1100 LBS. 69.00-73.50. VEAL CALVES: CHOICE 190-320 LBS. 110.00-118.00; CULLS 85-120 LBS. 85.00-95.00; 50-80 LBS. 75.00-84.00; WEAK AND ROUGH 70.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: #1 90-125 LBS. 170.00-197.00; #2 80-110 LBS. 110.00-160.00.

HOLSTEIN HEIFERS: 90-120 LBS. UP TO 165.00; BEEF X BULLS UP TO 190.00; HEIFERS UP TO 140.00.

BUTCHER HOGS .50 LOWER: #2 AND 3 215-260 LBS. 62.00-62.75; 1 LOT #1 AND 3 267 LBS. AT 62.00.

SOWS 1.00 HIGHER: 300-500 LBS. 49.00-53.50; 500-700 LBS. 51.00-54.50.

BOARS: 400-700 LBS. 50.50-51.25; 300-400 LBS. UP TO 49.50.

STOCK CATTLE, STEERS: 200-400 LBS. 95.00-105.00; 400-600 LBS. 78.00-95.00; 700-800 LBS. 65.00-71.00.

HEIFERS: 300-600 LBS. 76.00-87.00; 600-700 LBS. 69.00-79.00; 700-850 LBS. 60.00-71.00.

BULLS: A FEW 200 LBS. TO 111.00; 400-600 LBS. 78.00-84.00; 700-900 LBS. 57.00-67.00.

LAMBS 2.00-4.00 LOWER: CHOICE 80-125 LBS. 60.00-65.00; 60-80 LBS. 68.00-71.00; 40-60 LBS. 68.00-81.00.

SHEEP: 18.00-22.00.

GOATS: LARGE 75.00-89.00; MEDIUM 45.00-70.00; FLESHY KIDS 25.00-36.00; SMALL 15.00-25.00.

PIGS AND SHOATS, BY THE HEAD: 20-30 LBS. 28.00-38.00; 30-50 LBS. 40.00-49.00; 50-60 LBS. TO 53.00.

BY THE POUND: 130-170 LBS. 54.00-60.00.

STOCK BOARS: 220 LBS. TO 53.50.

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

CASE IH MOWER PARTS

826 720 C2 Overserrated section for 810, 1010 and 1020 grain headers and 1100, 1200 and 1300 mowers 51¢

826 722 C1 Underserrated section for 1100, 1200 and 1300 mowers 46¢

826 724 C1 Smooth section 45¢

613 838 R2 Double Guard for 810, 820, 1010 and 1020 grain headers. only 6.89

MC2041Z Single malleable guard for mowers. only 4.19

YOU STAY PUT
Pick Up Your Phone And Place Your Parts Order With Us

WE SHIP PARTS DAILY Via UPS-PPSH-BUS-AIR FREIGHT, ETC.

HOURS
Mon.-Fri. 7 AM-5 PM; Sat. 7 AM-Noon
CALL US...
It Could Be We Have It

case IH
Authorized UPS Station

WE SALUTE THE
DAIRY FARMERS
Thank You For Your Dedication And Service To Our Community

JUNE IS Dairy MONTH

OFFERING: Order Buying, Livestock Trucking To Leesport & Quakertown. Sales In PA & Hackettstown Sale In NJ.

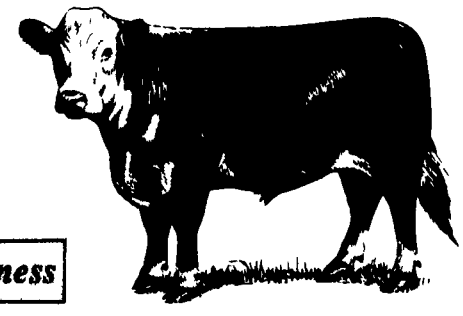
TOP PRICES FOR DOWN & DISABLED CATTLE, Paid On Dressed Weight At Competitive Prices. Also-Fat Cattle, Bulls And Steers.

NOW AVAILABLE! - Removal Of Dead Cattle & Horses (Subject To Charge Based On Area)

PRESENTLY HANDLING THE FOLLOWING COUNTIES: NJ-Warren, Hunterdon, Sussex, PA-Northampton, Lehigh, Bucks, Monroe, Part Of Berks.

MULVANEY LIVESTOCK SERVICES

Tom Mulvaney Jr. Easton, PA
(215) 258-1670



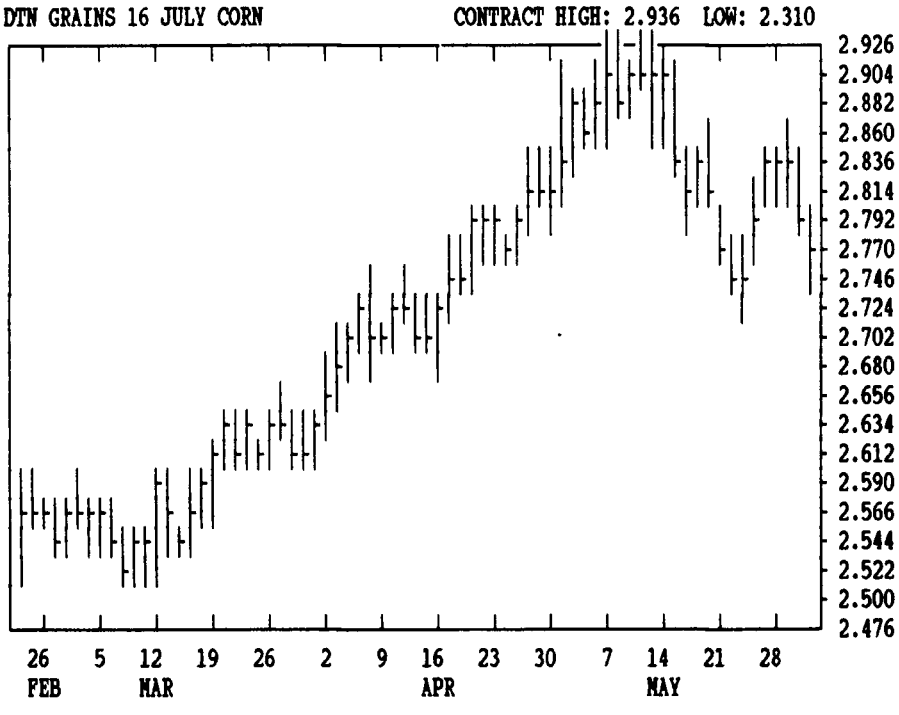
A Complete Livestock Company - In Our 21st Year Of Business

GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 691-7609.

(Closing bids: Thursday, May 31)

DTN GRAINS 16 JULY CORN CONTRACT HIGH: 2.936 LOW: 2.310



DTN FUTURES 10 05/31/90 TECHNICAL COMMENTS

	CLOSE	MOVING AVERAGES 4-DAY	9-DAY	18-DAY	RSI'S 9 DAY	14 DAY	5 DAY SLOWED STOCHASTIC K	D
JLY WHEAT	3.33 3/4	3.32 3/4	3.34	3.40 3/8	40	41	60	40
SEP WHEAT	3.39 3/4	3.39 1/8	3.39 1/4	3.45 1/2	42	42	71	51
KC JLY WHT	3.35 1/2	3.34 1/8	3.36 3/8	3.44 1/4	35	36	54	33
KC SEP WHT	3.40 1/4	3.39 3/8	3.41 1/4	3.48 7/8	34	36	52	33
JLY CORN	2.78	2.81 1/4	2.79 5/8	2.84	41	45	52	68
SEP CORN	2.72 3/4	2.76 1/8	2.73 7/8	2.77 1/8	43	47	45	62
DEC90 CRN	2.69	2.72 3/4	2.70 1/4	2.72 3/4	44	48	41	61
JLY BNS	6.07 1/4	6.09 3/8	6.11 3/8	6.26 5/8	37	41	11	24
AUG BNS	6.13 1/2	6.16	6.17 7/8	6.33	37	41	15	29
NOV90 BNS	6.22 1/4	6.24 1/4	6.26 5/8	6.41 1/8	38	42	18	28
JLY MEAL	179.30	180.65	180.14	182.99	42	45	45	58
JLY OIL	23.44	23.61	23.73	24.01	43	47	37	41
JUN CTTL	73.97	73.77	74.05	74.18	50	51	37	27
AUG CTTL	72.92	73.00	73.30	72.90	50	52	33	29
AUG FDRS	83.57	83.72	84.02	83.49	51	55	33	32
JUN HOGS	66.45	66.38	66.45	65.23	61	65	61	48
JUL HOGS	63.70	63.98	64.22	63.58	52	56	50	38
JLY BELS	64.05	66.31	67.14	66.75	49	52	30	24

CORN

	HIGH	LOW	LAST	CHG
JLY	2790	2754	2780*	-14
SEP	2734	2706	2726*	-14
DEC	2700	2672	2690*	-14
MAR	2754	2730	2746*	-16
MAY	2790	2770	2776*	-16
JLY	2810	2792	2796*	-16
SEP	2694	2680	2680*	-20

OATS

	HIGH	LOW	LAST	CHG
JLY	1446	1402	1444*	+20
SEP	1524	1474	1524*	+16
DEC	1622	1584	1622*	+14

SOYBEANS

	HIGH	LOW	LAST	CHG
JLY	6104	6040	6072*	+20
AUG	6160	6100	6134*	+16
SEP	6180	6124	6156*	+30
NOV	6250	6184	6222*	+26
JAN	6354	6294	6326*	+22
MAR	6460	6400	6440*	+24
MAY	6544	6500	6524*	+24
JLY	6604	6560	6584*	+24

LIVE CATTLE

	HIGH	LOW	LAST	CHG
JUN	7422	7382	7400*	+3
AUG	7355	7282	7310*	+18
OCT	7552	7505	7520*	0
DEC	7542	7510	7517*	-15
FEB	7507	7480	7482*	-20
APR	7600	7570	7570*	-30
JUN	7310	7275	7275*	-30
AUG				

SWISS FRANC

	HIGH	LOW	LAST	CHG
JUN	7036	6973	6985*	-36
SEP	7030	6966	6978*	-38
DEC	7025	6975	6977*	-39

BRITISH POUND

	HIGH	LOW	LAST	CHG
JUN	16776	16702	16724*	-178
SEP	16510	16430	16458*	-180
DEC	16240	16194	16214*	-184

JAPANESE YEN

	HIGH	LOW	LAST	CHG
JUN	6589	6553	6573*	-37
SEP	6606	6570	6591*	-36
DEC	6620	6605	6610*	-36

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
JLY	3346	3304	3336*	+14
SEP	3404	3366	3396*	+12
DEC	3544	3504	3534*	+10
MAR	3604	3560	3604*	+14
MAY	3550	3520	3540*	+10

K.C. SORGHUM

	HIGH	LOW	LAST	CHG
JLY	2470	2410	2414*	-24
SEP				
DEC	2510	2384	2384*	-24
MAR				
MAY				

SOYBEAN MEAL

	HIGH	LOW	LAST	CHG
JLY	1802	1780	1782*	-11
AUG	1815	1798	1799*	-9
SEP	1832	1815	1816*	-10
OCT	1847	1833	1834*	-8
DEC	1885	1865	1871*	0
JAN	1900	1885	1889*	+5
MAR	1928	1910	1928*	+11
MAY	1940	1930	1940*	+10

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
AUG	8405	8350	8365*	+8
SEP	8315	8280	8280*	-5
OCT	8300	8260	8267*	-8
NOV	8310	8270	8270*	-15
JAN	8290	8270	8275*	0
MAR	8185	8180	8180*	+5
APR	8180	8175	8175*	+3
MAY	8180	8170	8170*	0

EURODOLLAR

	HIGH	LOW	LAST	CHG
JUN	9161	9158	9160*	0
SEP	9160	9155	9158*	0
DEC	9149	9144	9147*	0
MAR	9135	9130	9133*	+1
JUN	9117	9113	9116*	+1
SEP	9111	9107	9110*	+2

S&P 500 INDEX

	HIGH	LOW	LAST	CHG
JUN	36330	36130	36175*	-125
SEP	36820	36640	36670*	-125
DEC	37260	37100	37130*	-125
MAR	37685	37510	37560*	-140

K.C. WHEAT

	HIGH	LOW	LAST	CHG
JLY	3356	3322	3354*	+14
SEP	3404	3372	3402*	+12
DEC	3544	3504	3542*	+16
MAR	3604	3594	3604*	+14
MAY			3594*	0

MINN WHEAT

	HIGH	LOW	LAST	CHG
JLY	3514	3482	3502*	+2
SEP	3464	3424	3444*	+4
DEC	3560	3522	3550*	+22
MAR	3604	3604	3604*	+10
MAY	3850	3500	3850	

SOYBEAN OIL

	HIGH	LOW	LAST	CHG
JLY	2364	2337	2362*	+18
AUG	2343	2317	2339*	+15
SEP	2320	2297	2317*	+17
OCT	2282	2260	2280*	+15
DEC	2247	2225	2242*	+13
JAN	2228	2213	2221*	+16
MAR	2210	2195	2205*	+18
MAY	2200	2185	2190*	+13

LIVE HOGS

	HIGH	LOW	LAST	CHG
JUN	6680	6535	6550*	-95
JLY	6410	6230	6240*	-130
AUG	6210	6040	6062*	-118
OCT	5405	5260	5287*	-103
DEC	5352	5245	5262*	-100
FEB	5145	5045	5067*	-93
APR	4780	4725	4750*	-55
JUN	5100	5050	5050*	-80

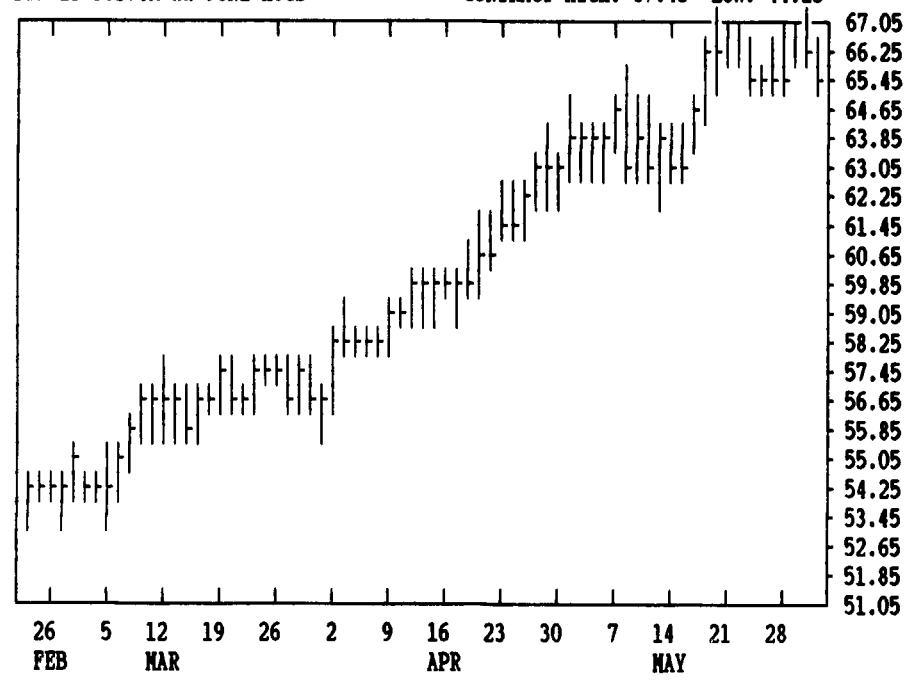
PORK BELLIES

	HIGH	LOW	LAST	CHG
JLY	6680	6405	6405*	-200
AUG	6495	6225	6225*	-200
FEB	6135	5970	6005*	-47
MAR	6085	5925	5930*	-45
MAY	6105	5910	6015*	-55
JLY				

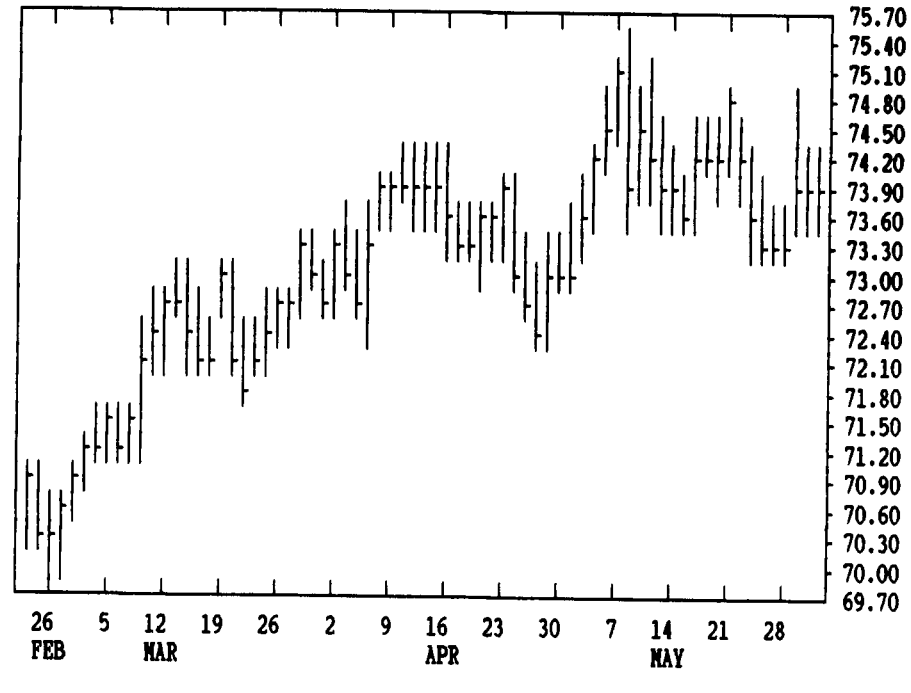
W. GERMAN MARK

	HIGH	LOW	LAST	CHG
JUN	5915	5883	5891*	-50
SEP	5915	5884	5891*	-50
DEC	5909	5885	5889*	-49
MAR	5900	5886	5886*	-50

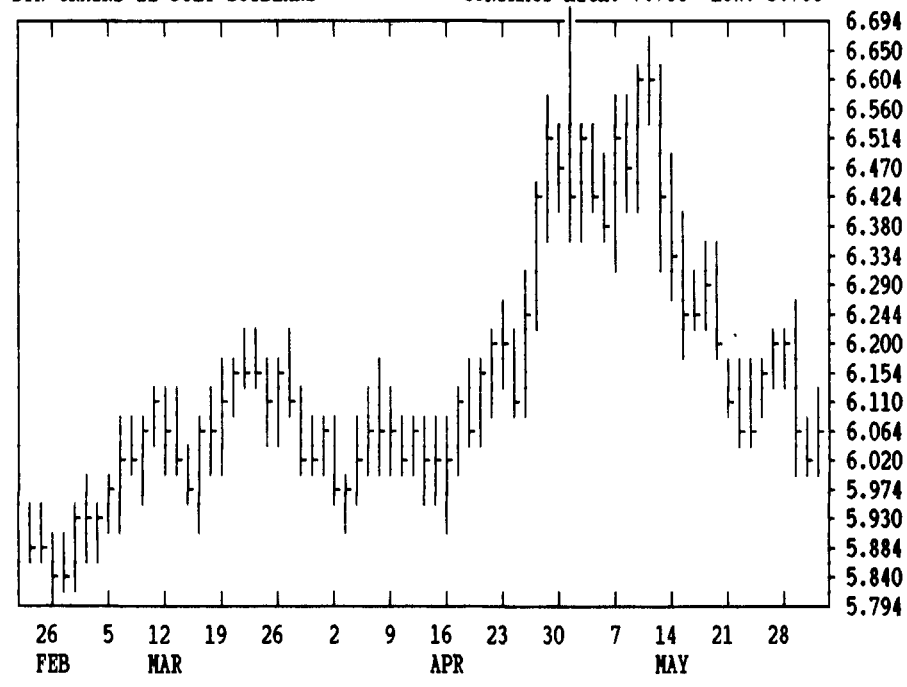
DTN LIVESTOCK XX JUNE HOGS CONTRACT HIGH: 67.45 LOW: 44.25



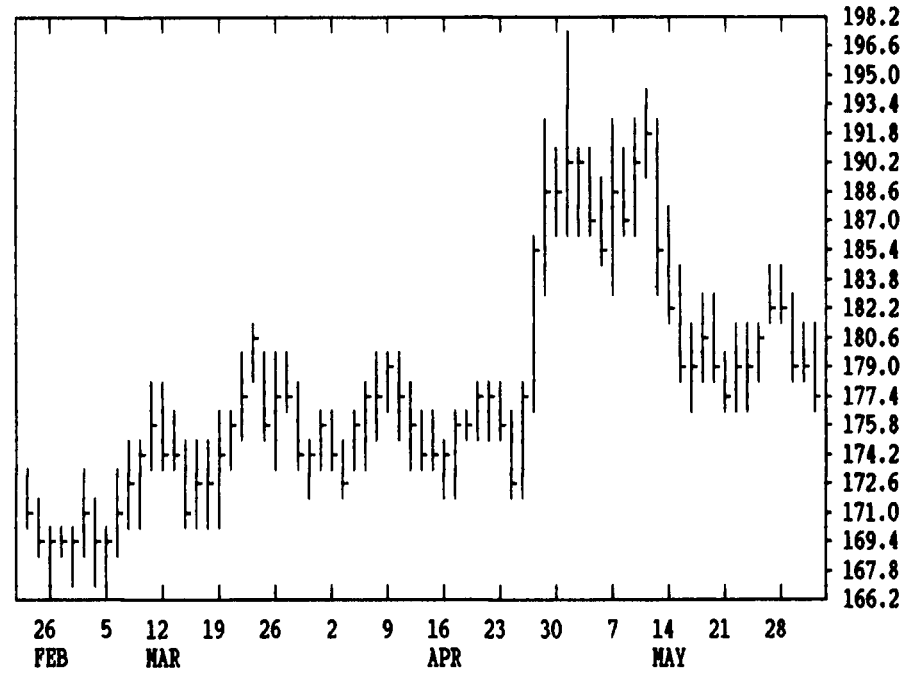
DTN LIVESTOCK XX JUNE CATTLE CONTRACT HIGH: 75.42 LOW: 69.75



DTN GRAINS 21 JULY SOYBEANS CONTRACT HIGH: 7.780 LOW: 5.780



DTN GRAINS 23 JULY SOY MEAL CONTRACT HIGH: 720.0 LOW: 167.8



Phila. Fruit Market

May 30, 1990

CLOUDY 54-61.

GRAPEFRUIT STEADY AZ ctn Red 36-40s one label 17.50 48s 14.50 CA Red 32s 17.00 36s 17.00 one label 18.50 40s 17.00 48s 15.00-16.00 Star Ruby 23s 18.00 48s 16.00-17.00 White fair qual 32s 13.50 36s few 13.50 40s 12.50.

LEMONS STEADY CA ctn 140s 23.50 165s 20.00 200s 20.00 200s 16.50 fair qual 95s 15.50- 18.50 115s 17.00-18.50 mos 18.00-18.50 140s 17.00-18.50 165s 15.00 few 14.00 200s 15.50 235s 11.50 ord qual 115s 13.00 140s 13.00-14.00 165s 14.00 SPAIN crt 80-120s fair qual & cond 8.00-10.00.

LIMES HIGHER 10-lb ctn Persian Seedless type FL 48s 3.00 few 4.50-5.00 54s 3.00-4.50 63s 3.00-4.00 occ 4.50 MEXICO 48-63s 3.00.

ORANGES STEADY CA ctn Navel 36-56s 15.50 72s 14.50-15.50 88s 13.50-14.50 mos 14.00-14.50 113s 12.50-13.00 138s 11.50 fair appear 8.50-10.00 fair qual 56s 10.00 72s 10.50-11.00 88-113s 10.00-10.50 138s 9.50 FL 4/5 buctn Valencia 64s 15.00 80s 15.00-15.50 mos 15.00 some loas 12.00 100s 15.00-15.50 mos 15.00.

TANGELOS NO SUPPLIES.

APPLES STEADY CONTROLLED ATMOSPHERE STORAGE ctn tray pack WA Red Delicious WAExFcy 56- 64s 15.00 72-80s 14.00-15.00 88-125s 13.00-15.00 one label 56s few 15.50 80-113s 15.50 USExFcy 88s few 11.00-13.00 100s 13.00 WAFcy 88-100s 12.50 Golden Delicious WAExFcy 88s 17.50-19.00 100s 15.00-18.00 113s 14.50 USExFcy 88s 16 00-17.50 100s 15.00-16.00 113s 14.50 Granny Smith USExFcy 72s 14.00 CA Granny Smith USFcy few 80, 90s & 100s 16.00 ctn cell pack NY McIntosh US#1 120s 9.50 WA Golden Delicious WAExFcy 80-96s 16.50 NEW CROP ctn tray pack CHILE Granny Smith 110s few 16.00 NEW ZEALAND Granny Smith 100s 18.00.

APPLE-PEARS NO SALES REPORTED.

APRICOTS ABOUT STEADY CA 24-lb ctn & lug US#1 Castlebrite lge 11.00 exlge 10.00-12.00 jbo 14.00- 16.00 mos 14.00 fair appear 11.00 occ lwr exjbo 14.00-17.00 occ 13.50 ex exjbo 17.00-18.00 Katy sml 7.00-8.00 lge 9.00 exlge 9.00-10.00 ex exjbo 17.00-18.00 LuLu Belle ex exjbo 16.00 occ 15.50 Improved Flaming Gold jbo 14.00 exjbo 16.00 ex exjbo 18.00.

AVOCADOS STEADY CA 2-lyr ctn Hass 40s 38.00 48s 38.00-40.00.

BANANAS Imports ctn approximately 40-lb 12.00 one label 12.50 fair qual 10.50 film wrpd 11.50 Institutional pack Petite 150s 11.00.

BLACKBERRIES SUPPLIES INSUFFICIENT TO QUOTE.

BLUEBERRIES SUPPLIES INSUFFICIENT TO QUOTE.

CHERRIES ABOUT STEADY CA 18-lb ctn incl via air Bing 13 row sz & lgr 17.00 fair cond 10.00 12 row sz & lgr few 25.00 11-1/2 row sz & lgr 21.00.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00.

GRAPES-TABLE PERLETTE LOWER, OTHERS STEADY CA 22-lb ctn & lug Perlette 23.00 MEXICO 22-lb ctn & lug Perlette 20.00- 23.00 mos 21.00-22.00 some 24.00 one lot 25.00 CHILE 18-lb lug wrpd Thomp- son Seedless film bags med poor cond .25-1.00 Red Seedless med-lge 13.00- 14.00 med poor cond 1.00-3.00 Ruby Seedless med film bags poor cond 1.00- 3.00 Emperor med fair cond 7.00-8.00 Ribier med 16.00-17.00 Almeria med ord cond 4.00 Calmeria med ord cond 4.00.

KIWIFRUIT STEADY CA 1-lyr flat 30s 7.50 33s 8.50 36s 8.00 39s 7-7.50 mos 7.50 42s 6.50-7.00.

MANGOS FL STEADY, MEXICO LOWER FL 1-lyr ctn Tommy Atkins 12s 8.00 MEXICO 1-lyr ctn Haden 9-10s 7.00-8.00 12s 7.00-8.00 mos 7.50-8.00 14-16s 7.00-8.00.

NECTARINES ABOUT STEADY CA 2-lyr lug May Glo 70s 25.00 May Belle 72s one lot 26.00 84s 22.00 96s 18.00 25-lb ctn May Belle 84 sz 26.00 96 sz 18.50 108 sz 14.00 May Glo 80 sz 23.00 96 sz 19.00-20.00 Aurelio Grand 80s 18.00-19.00 mos 18.00 96s 15.00 108s 12.00-13.00.

PAPAYAS HAWAII ctn via air 11s 11.00.

PEACHES STEADY CA 2-lry ctn Queen Crest 54-56s 16.00 May Crest 48-50s 20.00 56s 16.00 60s 12.00 64s one lot 16.00 70s 15.00 Spring Crest 48-50s 15.00 56s 14.00 25-lb ctn May Crest 60 sz 16.00 80 sz 10.00-12.00 mos 11.00.

PEARS ABOUT STEADY Controlled Atmosphere storage unless otherwise stated WA 4/5 buctn wrpd US#1 D'Anjous 80-90s 25.00 100s 23.00 110s 21.00 120s 20.00 135s 16.00- 17.00 OR 4/5 buctn US#1 D'Anjous 90s 19.00 150s 16.00 ARGENTINA new crop approx 44-lb crt D'Anjous 120s 21.00 135s 20.00.

PERSIMMONS NO SUPPLIES.

PINEAPPLES STEADY HAWAII ctn via air 6s 11.75-12.00 COSTA RICA 2-lyr ctn 12-14s 13.00-14.00 few 15.00.

PLUMS ABOUT STEADY CA 28-lb ctn Red Beaut 3x4 sz 30.00 3x4x4 24.00-26.50 4x4 sz 22.00-25.00 3x4x5 sz 18.50-20.00(CORRECTION FOR YESTERDAY'S REPORT:3X4X5 SZ SHOULD HAVE READ 20.00-22.00).

POMEGRANATES NO SUPPLIES.

RASPBERRIES SUPPLIES LIGHT CA flats 12-1/2 pt film wrpd cups via air Red 25.00-30.00 CHILE flats 12- 1/2 pt film wrpd cups via air Red 24.00.

STRAWBERRIES HIGHER CA flats 12-1 pint trays med-lge 9.60-10.00 one label 12.00 lge with stems via air 12.00.

CANTALOUPS LOWER TX 1/2 ctn 12-18s 10.00 CA 1/2 ctn 12s 9.00 15s 9.00-12.00 mos 10.00-12.00 18s 10.00-12.00 22s 9.00 23s 10.00 28s 7.00.

HONEYDEWS LOWER 2/3 ctn unless otherwise stated TX 5-6s 12.00 8s 10.00 9s 9.00 10s 8.00 CA 5s 12.00 6s 12.00 fair cond 7.00-8.00 8s 10.00 fair cond 5.00-6.00 9s 9.00 10s 8.00 MEXICO incl 2/3 crt 5-6s 10.00 10s 8.00.

MISC MELONS ABOUT STEADY 2/3 ctn TX Crenshaw 6s 15.00 8s 12.00 GUATEMALA Mayan Sweet 8-9s 10.00-12.00.

WATERMELONS ABOUT STEADY FL avg weight per melon Jubilee 32-lb 4-4.25 29-lb 3.25-3.50 Crimson Sweet 29-lb 3.25-3.50 25-lb 2-2.50 23-lb 2.50 20-lb 2.00 All Sweet 26-lb 3.50 TX ctn per ctn Royal Sweet 4s 8.00-10.00 ctn per lb All Sweet 3s 21 cents.

Shippensburg Produce Auction

(717) 530-1700

Shippensburg, PA

Average Prices Of #1 Produce

May 26 and 29. Open 11 a.m. Sat ,Tues. and Thurs.

Report Supplied by Auction

APPLES: 6.50-7.00 BU.

ASPARAGUS: 10.50-12.00 10 LB. BOX.

BEDDING PLANTS: 2.50-6.75 FLAT.

SMALL FLOWER POTS, MUMS AND GERANIUMS: .50.2.25 EACH.

LARGE HANGING BASKETS AND FLOWER POTS: 3.50-7.00 EACH.

LETTUCE: 3.00-5.50 ½ BU.

SPRING ONIONS: 3.50-5.25 25 BUNCH ½ BU.

RHUBARB: 3.00-5.00 10 LB. ½ BU.

SHRUBS: 5.00-8.50 EACH.

SPINACH: 5.50-7.00 10 LB. BU.

STRAWBERRIES: 10.75-12.75 8 QT. FLAT.

SUGAR PEAS: 16.00-18.00 10 LB. ½ BU.

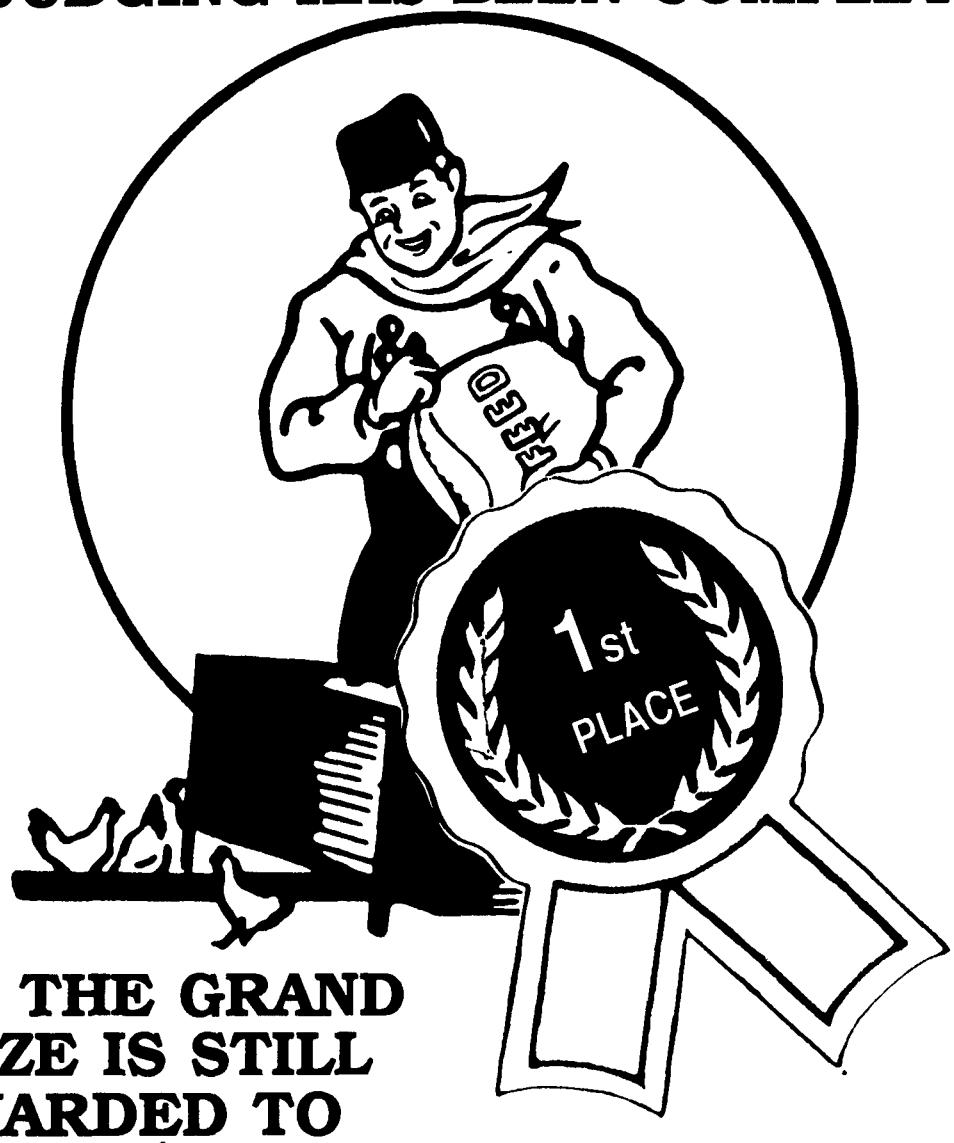
TOMATOES: FLORIDA 9.00-11.00 25 LBS; GREENHOUSE 15.50-18.00 20 LBS.

VEGETABLE PLANTS: 3.00-7.75 FLAT.

WATERMELONS: FLORDIA 1.75-2.70 EACH, 15-20 LBS.

WINDOW PLANTERS: 4.00-6.00 EACH.

THE JUDGING HAS BEEN COMPLETED...



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LITTLE PRICE!

The first time you use this new shredder pump you ll know it s a real Nesseth! It s all new it s tough and it features our high-capacity Starburst impeller that rips even the hardest packed material apart to form a smooth homogenized mixture for easy handling

Convenient, easy to maneuver and built to last.

Nesseth

by J-STAR

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Myerstown, PA 17067

After Office Hours Call.
Bob Brubaker 717-464-3136
John Swope 717-933-4758

Estimated Daily Livestock Slaughter

Under Federal Inspection

May 31, 1990

	CATTLE	CALVES	*HOGS*	SHEEP
WED., 05/31/90 (EST)	128,000	6,000	289,000	23,000
WEEK AGO (EST)	128,000	5,000	302,000	20,000
YEAR AGO (ACT)	128,000	8,000	317,000	21,000
WEEK TO DATE (EST)	385,000	19,000	872,000	67,000
SAME PD LT WK (EST)	503,000	23,000	1,188,000	75,000
SAME PD LT YR (ACT)	391,000	25,000	957,000	63,000

Greencastle Livestock

Greencastle, Pa.

Monday, May 28, 1990

SLAUGHTER CATTLE RECEIPTS: 352 HD. SLAUGHTER STEERS: 81 HD. TREND· STEADY TO 1.00 LOWER.

HIGH CHOICE AND PRIME 2-4 77.00-80.50; CHOICE 2-3 950-1075 LBS. 73.00-76 00; CHOICE 2-3 1075-1375 LBS. 73.00-78.50; CHOICE 2-3 OVER 1375 LBS. 73.00-75.75; CHOICE 4, ALL WEIGHTS, 71.00-74.50; SELECT AND CHOICE 1-2 950-1100 LBS. 67.00-72.75; SELECT AND CHOICE 1-2 1100-1375 LBS. 67.00-73.50; SELECT AND CHOICE 1-2, OVER 1375 LBS. 65.00-71.75.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 66.00-70.75; SELECT 1-2 1050 TO 1450 LBS. 61.00-65.00.

SLAUGHTER HEIFERS: 85 HEAD. TREND STEADY TO 1.00 LOWER. CHOICE 2-3 850-1000 LBS. 65.00-71.00; CHOICE 2-3 1000-1250 LBS. 68.50-75.75; CHOICE 4, ALL WEIGHTS, 67.00-71.00; SELECT AND CHOICE 1-2 850-1000 LBS. 66.50-72.75; SELECT AND CHOICE 1-2 1000-1250 LBS. 70.00-74.75.

HOLSTEINS CHOICE 2-3 1000-1350 LBS. 64.00-67.75; SELECT AND CHOICE 1-2 1000-1350 LBS. 58.00-63.50.

SLAUGHTER BULLS: 26 HEAD. TREND: STEADY TO 2.00 HIGHER. YG#1, ALL WEIGHTS, 65.00-74.50, INDIVIDUALS TO 76.85; YG#2, ALL WEIGHTS, 57.00-64.50.

BULLOCKS: 3 HEAD. CHOICE 1-3 1150-1375 LBS. 66.00-73.50.

COWS: 154 HEAD. TREND 1.00-2.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 53.50-59.75; CUTTER AND BONING UTILITY 52.00-57.75; CANNER AND LOW CUTTER 51.00 AND DOWN.

STOCKER AND FEEDER CATTLE RECEIPTS: 89 HEAD. TREND: STEADY TO 5.00 HIGHER. 200-400 LBS. STEERS 90.00-118.00, BULLS 90.00-122.00, HEIFERS 85.00-114.00; 400-600 LBS. STEERS 78.00-94.00, BULLS 70.00-87.00, HEIFERS 70.00-85.00.

600-800 LBS. STEERS 72.00-82.00, BULLS 65.00-71.00, HEIFERS 65.00-72.00; 800-975 LBS. STEERS 66.50-73.50, BULLS 60.00-67.00, HEIFERS 62.00-71.00.

HOLSTEINS AND DAIRY CROSS 200-400 LBS. STEERS 85.00-95.00, BULLS 75.00-89.00, HEIFERS 80.00-119.00;400-600 LBS. STEERS 70.00-84.00, BULLS 62.00-71.00, HEIFERS 68.00-81.00.

600-800 LBS. STEERS 64.00-69.50; 800-975 LBS. STEERS 60.00-65.00.

CALVES: 467 HEAD. VEAL CALVES TREND: STEADY TO 3.00 HIGHER. CHOICE 150-300 LBS. 100.00-122.00; GOOD 150-300 LBS. 86.00-99.00; GOOD 100-150 LBS. 89.00-97.00; GOOD 80-100 LBS. 85.00-92.00; STANDARD 80-100 LBS. 75.00-84.00; STANDARD 80 LBS. AND DOWN 74.00 AND DOWN.

CALVES RETURNING TO FARM TREND: STEADY. HOLSTEIN BULLS OVER 100 LBS. UP TO 190.00, UNDER 100 LBS. UP TO 200.00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 180.00, UNDER 100 LBS. UP TO 150.00; BEEF TYPE BULLS OVER 90 LBS. UP TO 185.00.

SHEEP AND LAMBS: 92 HEAD. LAMBS TREND: STEADY TO 2.00 LOWER. CHOICE 80-100 LBS. 58.00-65.00; 100-120 LBS. 58.00-62.00; 120 LBS. AND OVER 40.00-47.00; MEDIUM AND GOOD, ALL WEGIHTS, 50.00-56.00; LIGHT LAMBS 62.00-72.00.

SHEEP: EWES, LEAN 20.00-24.50; EWES FAT 10.00-17.00; YEARLINGS 30.00-37.00; BUCKS 10.00-14.50.

GOATS: 90 HEAD. SMALL 12.00-29.00; MEDIUM 30.00-55.00; LARGE 56.00-85.00.

HOGS, SOWS AND BOARS: 150 HEAD. HOGS: BARROWS AND GILTS TREND: 1.00 HIGHER. 210-250 LBS. 62.00-64.50; 250-260 LBS. 62.00-63.50; 260-270 LBS. 60.00-62.00; 270-300 LBS. 57.00-60.00.

LIGHT HOGS: 140-180 LBS. 55.00-59.00; 180-210 LBS. 57.50-61.00.

SOWS TREND 1.00 HIGHER: GOOD UNDER 400 LBS. 50.00-55.00, OVER 400 LBS. 52.50-56.25; CULL SOWS, ALL WEIGHTS, 49.50 AND DOWN.

BOARS: TREND STEADY 1.00 HIGHER. 210-260 LBS. 48.00-52.00; 260-300 LBS. 45.00-47.50; 300 LBS. AND OVER 47.50-49.75.

FEEDER PIGS: BY THE HEAD, 20-30 LBS. 20.00-35.00; 30-40 LBS. 25.00-42.00; 40-50 LBS. 40.00-54.00; OVER 60 LBS. BY THE POUND, 70.00-75.00.

SALE EVERY MONDAY AT 2 P.M. AND EVERY THURSDAY AT 1 P.M.

HAY AND STRAW SALE VERY MONDAY AND THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE FRIDAY, JUNE 1 AT 7:15 P.M.

SPECIAL FEEDER PIG SALE SATURDAY, JUNE 23 AT 1 P.M.

St. Louis Cattle, Hogs

May 31, 1990

CATTLE AND CALVES: 425 (25 SLTR, 400 FDRS)

SUPPLY CONSISTS OF FEEDER CATTLE AND COW FO REGULAR THURSDAY'S AUCTION.

NO TEST FOR SLAUGHTER CATTLE.

SLAUGHTER CLASSES: NOT TESTED. COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4

BONING 1-2

LOW TO AVG. CUTTER

RECEIPTS THIS WEEK 1,000: WEEK AGO 1,400: YEAR AGO 1,000

FOR THE WEEK: SLAUGHTER STEERS MOSTLY 1.00 LOWER, EXCEPT HOLSTEIN STEERS STEADY. SLAUGHTER HEIFERS STEADY. COWS MOSTLY 2.00 HIGHER. BULLS FULLY STEADY. SLAUGHTER SUPPLY MAINLY CHOICE AND MIXED SELECT AND CHOICE STEERS AND HEIFERS, AROUND 10% COWS.

BINKLEY & HURST BROS. INC.

Store Hours
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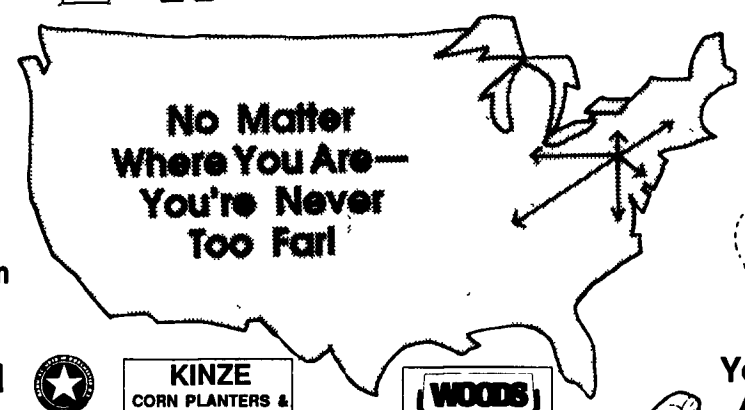

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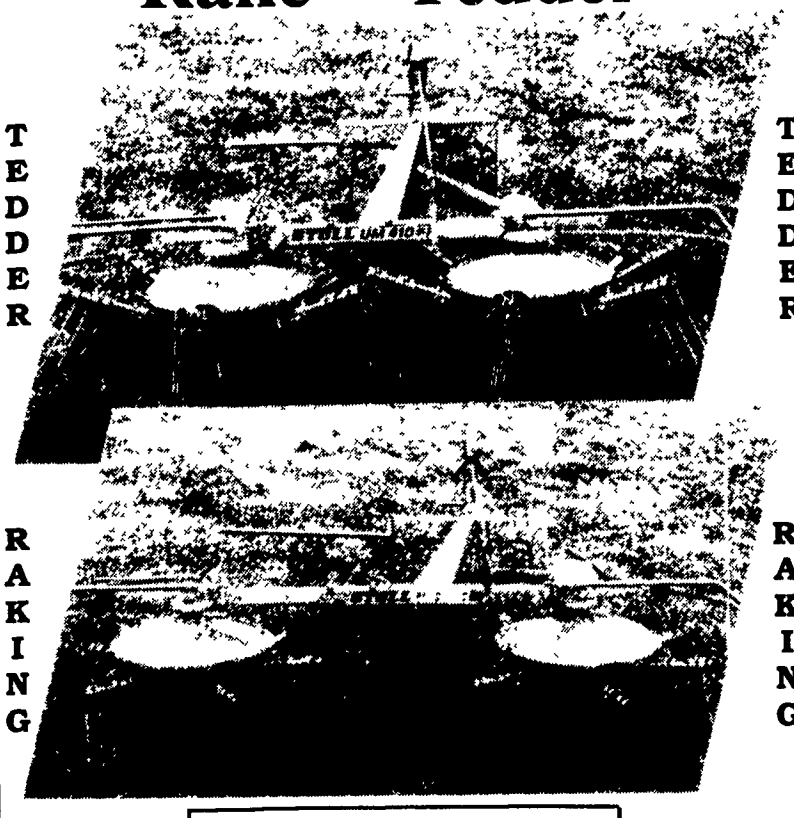

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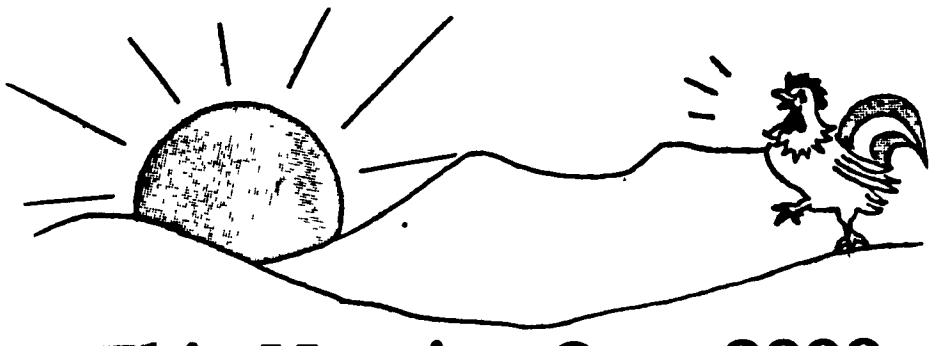

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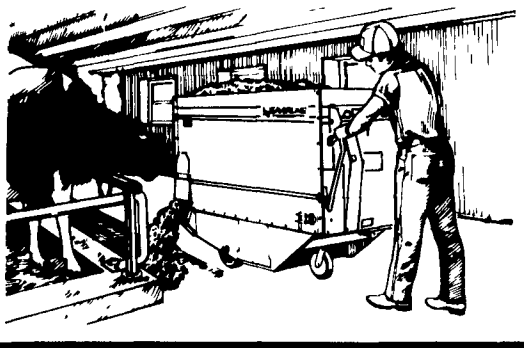

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Isennock Auction

New Park, PA
Monday, May 28, 1990
Report supplied by auction

SLAUGHTER COWS: GOOD TO LOW CHOICE 53.00-58.00; LOW TO GOOD 51.75-53.00; LOW AND SHELLS 48.00 AND LOWER.

VEAL CALVES: 160-180 LBS. 97.00; 130-140 LBS. 129.00-136.00; 100-115 LBS. 110.00-175.00; 90-95 LBS. 112.00-161.00; 80-85 LBS. 98.00-138.00; 55-75 LBS. 87.00-115.00; WEAK CALVES 86.00 AND LOWER.

SOWS: GOOD 475-575 LBS. 51.50-53.00; 1 AT 735 LBS. 46.50; OTHER SOWS 315-490 LBS. 44.00-48.00; LIGHT HOGS 120-170 LBS. 52.00-58.00.

LAMBS: 60-85 LBS. 58.00-61.00.

GOATS: MEDIUM 55.00-67.00 HEAD; SMALL 26.00-38 00.

Frederick Livestock Auction

Frederick, Md.
Monday, May 28, 1990
Report Supplied by Auction

SLAUGHTER COWS: UTILITY 52.00-56.00; HIGH DRESSING UP TO 57.00; CANNERS 50.00-53.00; SHELLY 50.00 DOWN.

BULLS: YG#1 1500-2200 LBS. 68.00-69.50; YG#2 1300-1600 LBS. 60.00-66.00.

FED STEERS: UTILITY HOLSTEINS UP TO 58.75.

HEIFERS, DAIRY CULLS UP TO 57.75.

VEAL CALVES: CHOICE 240 LBS. UP TO 115.00; GOOD 250 LBS. UP TO 96.00; CULLS 85-110 LBS. 88.00-95.00; 50-80 LBS. 80.00-89.00; WEAK AND ROUGH 75.00 DOWN.

FARM CALVES, HOLSTEINS BULLS: #1 90-125 LBS. 170.00-198.00; #2 75-100 LBS. 100.00-165.00; HOLSTEIN HEIFERS 90-120 LBS. 130.00-160.00; BEEF X BULLS AND HEIFERS 80-120 LBS. 120.00-182.00.

BUTCHER HOGS: #1 AND 2 245 LBS. UP TO 65.25; #1 AND 3 215-260 LBS. UP TO 64.00.

SOWS: 300-500 LBS. 51.00-54.50; 500-700 LBS. UP TO 55.00.

BOARS: 400-800 LBS. 49.50-50.50.

STOCK CATTLE: STEERS, HOLSTEINS 700-900 LBS. 55.00-58.00; HEIFERS 500 LBS. 75.00-88.00.

BULLS: 700 LBS. UP TO 69.50.

SHEEP: 17.00-23.00; FAT OVER 200 LBS. 10.00-15.00.

GOATS: MEDIUM NANNIES 46.00-55.00; KIDS 24.00-35.00.

PIGS AND SHOATS: BY THE HEAD, 40 LBS. UP TO 45.00; 55-70 LBS. 50.00-60.00;.BY THE POUND, 100-140 LBS. 56.00-60.00.

STOCK BOARS: 210-260 LBS. UP TO 51.00; 140-195 LBS. 48.00-50.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
May 26, 1990
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 105.00-114.00; 500-700 LBS. 109.00 AND DOWN; 700-1000 LBS. 85.00-90.00; HOLSTEINS 300-800 LBS. 95.00 AND DOWN.

FEEDER BULLS: 300-500 LBS. 901.00-101.00; 500-700 LBS. 79.00 AND DOWN.

HEIFERS: M&L-1 300-500 LBS. 92.00 AND DOWN; 500-700 LBS. 86.00 AND DOWN.

STOCK COWS: BEEF 925.00 AND DOWN; BABY CALVES 183.00 AND DOWN; BY POUND 170.00.

SLAUGHTER COWS: UTILITY AND COMMERCIAL 2-4 50.00-57.50; CANNER AND CUTTERS 1-3 45.00-52.00.

SLAUGHTER BULLS 1&2: 63.75 AND DOWN.

LAMBS: BLUE O HIGH CHOICE AND PRIME 60.85; RED O CHOICE 57.75; FEEDER LAMBS CHOICE 56.75-58.50; SLAUGHTER EWES 17.00 AND DOWN.

HOGS: US1-3 200-240 LBS. NOT ENOUGH TO QUOTE.

VEALS: CHOICE AND PRIME 102.00 AND DOWN.

Peoria Cattle

Peoria, IL
May 31, 1990

TRADING SLOW. COMPRED WITH LAST MONDAY SLAUGHTER STEERS AND HEIFERS 1.00 TO 1.50 LOWER. NOT ENOUGH COWS AND BULLS AT THE AUCTION FOR A MARKET TEST. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS FOR A MARKET TEST. RECEIPTS THIS WEEK ABOUT 900 AS COMPARED WITH 1053 A WEEK AGO AND 832 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS. 76.00-77.00 LOAD 77.25 HIGH CHOICE & PRIME 1250 LBS. 2 LOADS 77.50 SELECT & CHOICE 2-3 1000-1300 LBS. 72.00-75.50 SELECT 2-3 950-1200 LBS. 67.00-71.00

SLAUGHTER HEIFERS: CHOICE 2-4 950-1150 LBS. 75.00-76.50 SELECT & CHOICE 2-3 900-1100 LBS. 71.00-75.00 SELECT 2-3 800-1050 LBS. 66.00-71.00

North Jersey Livestock

Hackettstown, NJ
Tuesday, May 29, 1990
Report supplied by auction

CALVES .55-2.15.
COWS .45-.62½ .
EASY COWS .41-.50½ .
HEIFERS .57½ -.73.
BULLS .61-.73.
STEERS .57½ -.79.
HOGS .40-.60.
SOWS .44-.49.
ROASTING PIGS EACH 33.00-53.00.
BOARS .45-.47.
SHEEP .14-.60.
LAMBS, EACH 5.00-65.00.
LAMBS PER LB. .34-.99.
GOATS EACH 10.00-105.00.
KIDS EACH 15.00-56.00.
TOTAL 1220.

Pennsylvania Livestock Auction

Waynesburg, Pa.
Thursday, May 31, 1990
Report Supplied by PDA

CATTLE 191. BREAKING UT. & COMMERCIAL SL. COWS 50.00-57.50, CUTTER & BON. UT. 49.00-53.00, CANNER & LO CUTTER 41.00-49.00, SHELLS DOWN TO 38.00. STOCK COW & CALF PAIRS 630.00-940.00 PER PAIR. YIELD GRADE NO. 1 1000-1800 LBS. SL. BULLS 60.00-72.75.

FEEDER CATTLE: STEERS MED. & LARGE FRAME NO. 1 225-350 LBS. 95.00-128.00, 370-500 LBS. 85.00-93.00. HEIFERS MEDIUM FRAME NO. 1 300-550 LBS. 80.00-94.00, LARGE FRAME NO. 2 350-450 LBS. 84.00-87.00. BULLS MEDIUM FRAME NO. 1 300-600 LBS. 80.00-98.00, FEW 600-900 LBS. 70.00-83.00.

CALVES 55. FEW CHOICE 105-115 LBS. FEW STAND. & GD. 90-120 LBS. 80.00-95.00. NO. 1, HOLSTEIN BULLS 90-120 LBS. 140.00-190.00, NO. 2 90-120 LBS. 100.00-140.00. BEEF CROSS 95-115 LBS. BULLS & HEIFERS 100.00-175.00.

HOGS 58. BARROWS & GILTS 1-3 215-230 LBS. 64.50-65.25, 1-3 185-200 LBS. 58.00-61.00. BOARS ONE 45.00.

Indiana Livestock

Homer City, PA
Thursday, May 31, 1990
Report supplied by PDA

CATTLE 163. COMPARED WITH LAST THURSDAY'S MARKET, SL. COWS STRONG TO $1 HIGHER, CHOICE ONE 74 25, FEW SEL. 71.25-73.75, FEW STAND. 63.00-67.75. CH. 73.00-75.00, FEW SEL. 67.75-70.75, FEW STAND. 65.00-66 00. BREAKING UT. & COMMERCIAL SL. COWS 52.00-57.50, FEW HIGH YIELDING 59 50, CUTTER & BON UT. 50 00-55.00, HIGH DRESSING TO 57.75, CANNER & LO CUTTER 42 50-50 25, SHELLS DOWN TO 32.25. FEW YIELD GRADE NO. 1 1060-1920 LBS. SL. BULLS 63.75-69.50, ONE HIGH YIELDING NO. 2 1340 LBS 60.50.

FEEDER CATTLE STEERS M&L 1 715-1050 LBS. 68.00-77.00, HEIFERS M 1 305-535 LBS. 79.50-88.00, FEW M&L 1 760-970 LBS. 62.00-70 75, BULLS M 1 305-440 LBS. 89.00-97 00, ONE LOT FEW 505-700 LBS. 71.50-77 50.

CALVES 126. COUPLE CHOICE 100.00, FEW GOOD 96.00-100 00, FEW STAND & GD. 90-110 LBS 83.00-97.50, 60-85 LBS. 68.00-87.50. NO 1, HOLSTEIN BULLS 90-135 LBS. 150.00-201.00, 80-85 LBS. 107.50-147.50, NO. 2 90-110 LBS. 100.00-150.00, FEW NO. 1 HOL. HEIFERS 95-145 LBS. 112.50-141.00, BEEF CROSS 80-100 LBS. BULLS & HEIFERS 112.50-135 00.

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YOU'VE GONE WITHOUT ONE LONG ENOUGH!

Chesapeake Bay Funding Program Open To Dauphin County

DAUPHIN (Dauphin Co.)—The Chesapeake Bay Program is becoming a familiar term to many local farmers.

Farmers in most parts of Dauphin County are now encouraged to apply for financial assistance for installing nutrient management and conservation practices, if these practices will help reduce serious risk of nutrient pollution to Dauphin County waterways and the Chesapeake Bay.

The maximum cost-share rates available are 80% of the costs for certain practices (manure storage systems, terraces, waterways, pasture improvement, etc.) not to exceed $30,000 per landowner.

Dauphin County's Chesapeake Bay Program Non-Point Source Pollution Financial Assistance Funding Program now includes the entire portion of Dauphin County north of Peters Mountain and the Swatara Creek Watershed, as well as the Conewago Creek Watershed. (The Swatara Creek Watershed includes all lands which drain into the Swatara, Beaver, and Manada creeks as well as their tributaries.)

To be eligible for the financial assistance funding program, landowners must meet the following conditions:

- Must be a landowner in the Dauphin County portions of the Upper Dauphin, Swatara Creek or Conewago Creek watersheds.
- Must have critical nutrient and/or soil erosion problem(s) on the farm in these watersheds.
- Must be a "cooperator" with the Dauphin County Conservation District.
- Must be willing to enter into a 1- to 2-year agreement designed to solve the critical nutrient and/or soil erosion problems on the farm.

Signing up for the financial assistance program does not guarantee approval in the program. Only those landowners with serious nutrient and/or soil erosion problems on their farm may be approved. For this fiscal year funds allocated to Dauphin County's cost-sharing program amounted to $115,500.

While sign-up for the program is open continually, applicants who wish to be considered in the next round of funding must submit requests by June 29 to the Dauphin County Conservation District, at the Dauphin County Agriculture and Natural Resources Center, 1451 Peters Mountain Road, Route 225, Dauphin. Staff is available from 8:30 a.m. to 4:30 p.m., Monday through Friday to assist with sign-up applications.

The ultimate goal of the program is to reduce the amount of nitrogen, phosphorus and sediment entering the Susquehanna River and eventually the Chesapeake Bay. Agricultural runoff has been identified as the major source of these nutrients and sediment. Two of the primary benefits of the Chesapeake Bay Program to the residents of Dauphin County will be improved stream quality and reduced risk of groundwater contamination.

For more information, please contact Paul Mauger, nutrient management specialist, at (717) 921-8100, or visit the office.

Greencastle Livestock

Greencastle, Pa.
Thursday, May 31, 1990
Report Supplied by PDA

CATTLE 233 COMPARED WITH LAST THURSDAY'S MARKET, SL COWS 50-1 75 LOWER, ONE STAND 63 85, H CH & PR. SL HEIFERS SEL ONE 62 75, ONE CHOICE HOLSTEIN 67 75, TWO SELECT 61 50 & 62 50; BREAKING UT. & COMMERCIAL SL. COWS 53 85-57 85 FEW 59.75, FEW DRESSING 50 00-52 89; CUTTER & BON UT. 51.00-56 60 FEW 59 25, LOW DRESSING 47.25-51 00, CANNER & LO CUTTER 48 25-53 50 SHELLS DOWN TO 35 00 FEW YIELD GRADE NO 1 1150-1719 LBS. SL. BULLS 65.75-6. ONE NO 2 1035 LBS 58 25.

FEEDER CATTLE· HEIFERS FEW 330-680 LBS 73 00-83.50, FEW 750-900 LBS 59.75-65.00.

CALVES: 396. ONE CHOICE 100, STAND. & GD 85-110 LBS. 95.00-97.00, 70-85 LBS. 85.00-95.50. UT. 55-80 LBS. 70.00-85 00, NO. 1, HOLSTEIN BULLS 95-120 LBS. 165.00-190.00, LATE SALES 202, 80-95 LBS. 122 00-170.00 65.99, 120-125 LBS. 147.00-167.50, NO. 2 90-120 LBS. 126 00-170.00, FEW 95 80-90 LBS. 93.00-126.00. NO. 1 HOL. HEIFERS 85-130 LBS. 125.00-175.00; 70-85 LBS. 85.00-115.00, NO. 2 90-110 LBS. 100.00-127.50; BEEF CROSS 80-110 LBS. BULLS & HEIFERS 110.00-167.50.

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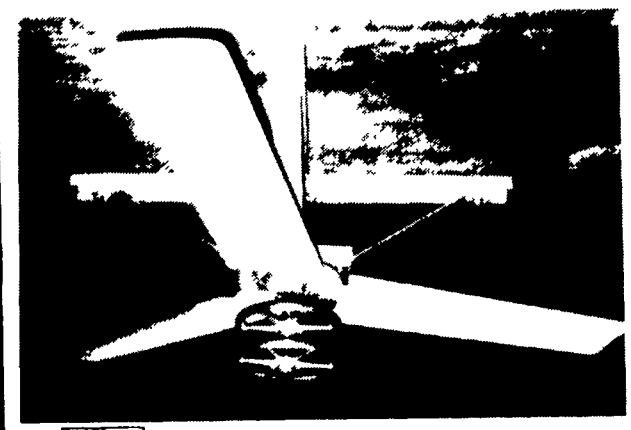

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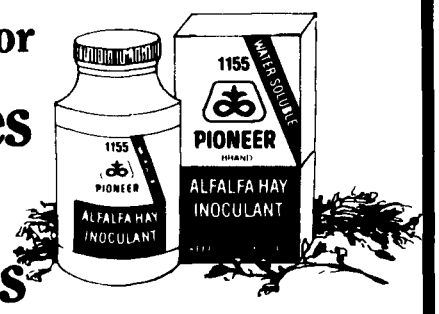

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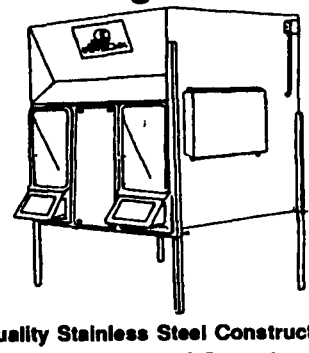
Feeding Stations



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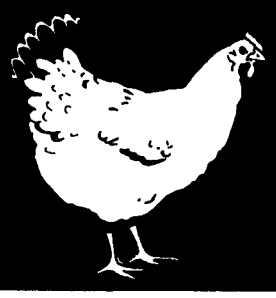
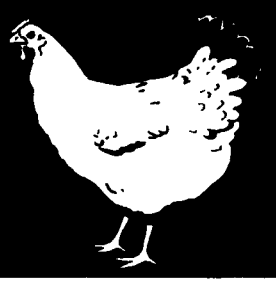
Occupation ___ Dairy Farmer ___ Other
Number of cows milked ___ Under 30 ___ 39-40 ___ 50-99 ___ 100-199 ___ 200 +

Type of Milking System
___ Parlor ___ Stanchion/Tie Stall

Presently feeding with a computerized system
___ Yes ___ No



OPEN HOUSE



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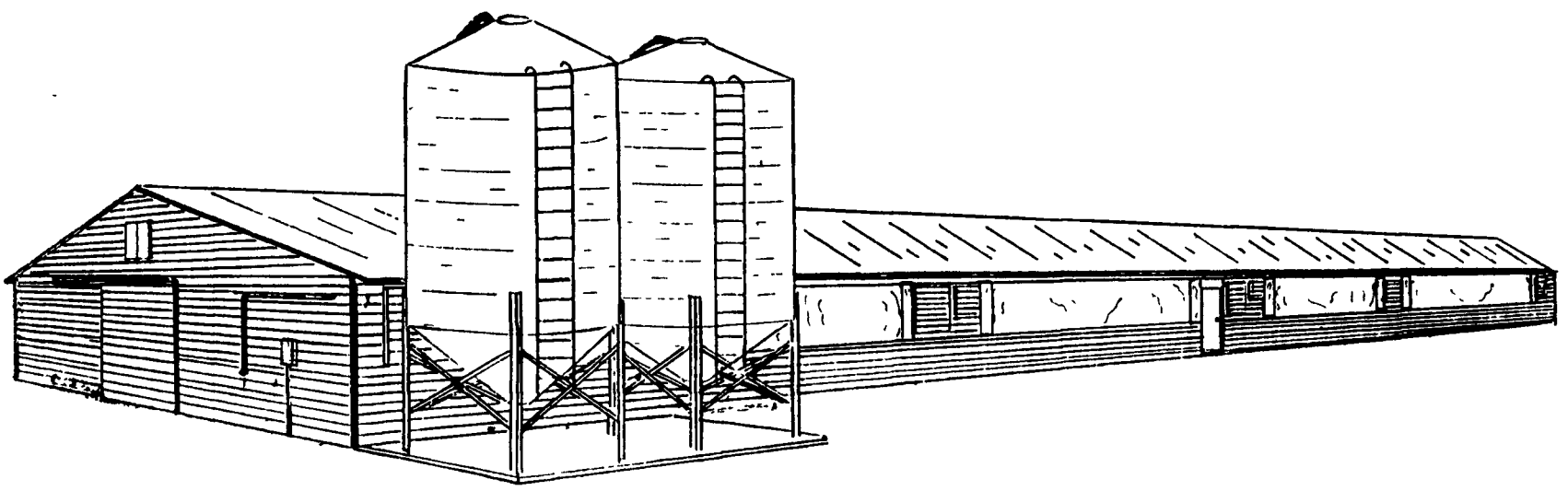

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(Look For Signs Along Rt. 25)

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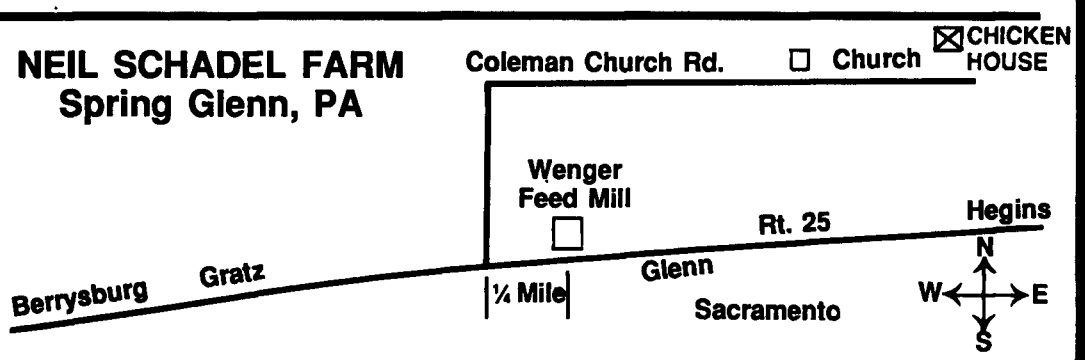
Spring Glenn, PA



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75th Farm Show Sees Big Changes

No Change In Schedule Planned For Upcoming Event

VERNON ACHENBACH JR.
Lancaster Farming Staff

EPHRATA (Lancaster Co.) — All participants and visitors to the 75th and future Pennsylvania Farm Shows will see a number of changes from the past.

Officials, seeking to increase public interest and enjoyment in the showcase event, met mid-April and have added some decoration changes, premium increases, restructured beef and poultry competitions and moved several displays to provide better public access.

The biggest change visitors and exhibitors will see is the relocation of the famous food booths run by Pennsylvania commodities organizations.

According to Charles Kline, Farm Show director, all commodities booths will be moved from the east end of the Main Building into the East Building.

For years the East Building has been home to the poultry exhibit and several commercial exhibitors.

The poultry exhibitors are to be relocated to a room off of the lower concourse of the large arena, and, instead of the large number of birds that have been normally on display throughout Farm Show week, only the top ranking birds will remain after judging. Kline said visitors can expect to see about 400 champions of breed and variety remain.

All commercial exhibits will be located in the Main Building.

To accomodate the Pennsylvania commodities food sales booths, the East Building is to be renovated for waste disposal and hookup to gas and water lines.

Also, decorations and booth design will carry a similar "country" theme.

"I asked all the commodity groups to rebuild their booths around a country theme, to add some freshness to the area," Kline said.

He explained that the area is going to be set up in a similar manner to food court setups in shopping malls.

Kline said that while the Farm Show food court won't be constructed to the degree of a mall court, "The food court is going to be nice, decorated and devoted exclusively to the promotion of Pennsylvania food products.

"There will be three times more space for food than we had before," Kline added.

Furthermore, in addition to the famous Farm Show baked potatoes, fries, mushrooms, milkshakes, soups, stews, and barbecue sandwiches, Kline said that for the first time, "the Pennsylvania Bakers Association will be participating and selling stickybuns."

Kline said the reason for making such drastic moves was because of a growing problem that was becoming intolerable.

"We had to relieve congestion," he said.

Farm Show Commission member Dennis Grumbine said that "for several years, the commerical exhibitors expressed their discontent in that end of the (Main Building) floor, trying to keep a clean and professional display.

"Along with it, a lot of the visiting public became disenchanted with not being able to get through the 'L'-shaped corridor to buy food," Grumbine said. "Through some of the surveys we took, an awful lot of people considered that (the food booths) to be the highlight of their visit, to taste some of the good Pennsylvania food."

Therefore, Grumbine explained, the change of location and renovation was approved as the best possible solution to "make that food available to more people in a nicer atmosphere and enhance the exhibitor floor by not having the mass of waste paper and people there solely to purchase food."

The move has gone over well with all involved, Kline said. On Thursday he had held a second meeting with representatives of the commodities groups.

"They're very excited about it. It's a positive move the whole way around. Commercial exhibitors are excited because it will relieve congestion on the main floor."

Some other changes with the poultry competitions should improve the number and diversity of exhibitors. About 2,000 entries are expected.

Kline said there will be a prorated limit on the number of entries by any one poultry producer. In the past, potential exhibitors had to be turned away because one or two exhibitors has entered large numbers of birds and eliminated competition.

Furthermore, there will be a grand champion fowl and a $75 special premium awarded each to the best bantam, best large fowl and best waterfowl. Also, a fifth place premium is being added for each class, and an additional poultry judge has been added.

Grumbine said that there will also be two major changes in the beef cattle and hog group competitions. Starting with this coming Farm Show, "We're going to show market hogs by breeds and steers by breeds," he said.

According to Grumbine, the major breeds of the two meat species are already classified by purebreeds and that will be followed, but an additional catagory will be held for crossbreed market animals.

Since the 1991 Farm Show, scheduled from Jan. 6 through Jan. 11, is the 75th anniversary of the event, Kline said there will be some one-time only items offered for sale through the Farm Show.

Of special interest is a Farm Show history book, to be available for purchase in both hardback and paperback.

Toy collectors will also have a chance at a limited number of special edition, commemorative Winross trucks, toy farm tractors and farm implements, and a commemorative Ertl Co. Truck bank, that Kline said he thinks is going to be a scale of a 1917 model Ford truck, the year the Farm Show was started.

And also to be finished in time for the special anniversary Farm Show is a new roof over the entire

(Turn to Page A33)

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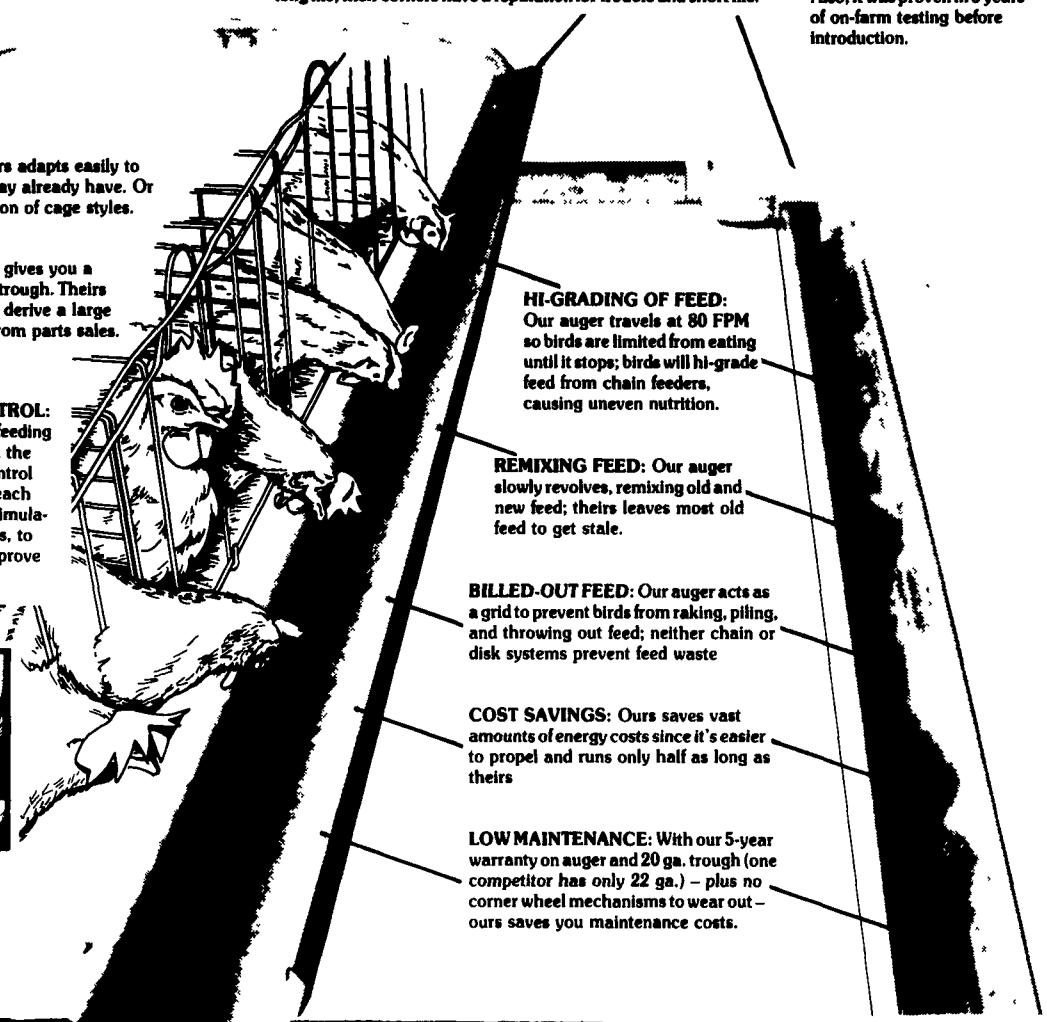

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Deadline Nears For Junior Holstein Judging School Registration

STATE COLLEGE (Centre Co.) — More details about the two Pennsylvania Junior Holstein Association Judging Schools scheduled for this summer have been announced recently.

The two-day schools are open to all youth interested in learning about dairy cattle judging. One school is being held for those in the western part of the state, the other for eastern area youth.

Deadline for registration is June 25.

The intent of the schools is to cover the basics of animal evaluation and reason giving. Those participating have an opportunity to learn terminology, animal and class breakdowns and how to effectively give reasons.

The western school is being headquartered out of the Holiday Inn in Warren and the Warren County Holstein Club is acting as host. The dates are July 5 and July 6 from noon to noon. Terry Rawn, of Charlestown, W. Va.

The eastern school is to be held from noon to noon July 9 to July 10 out of the Quality Inn, in Harrisburg. The Lebanon County Holstein Club is acting as host and Paul Knight, of Airville, will be the official. Easter school attendees will visist the Ayrshire herd of Dale Maulfair, the Brown Swiss of Gary Mase, Guernseys of Robert Smith and Holstein herds of Dale Hostetter and John Bomgardner.

The cost of the school is $25 for those staying overnight, which includes school costs, hotel room and an evening meal.

For those commuting, the cost is $15, which covers the cost of the school and evening meal.

For the first time this year, a second family member can register and attend at a $5 discount.

For more information, cal the Pennsylvania Holstein Association at (814) 234-0364.

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1990 Junior Judging School

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PHONE_____

COUNTY_____

Check the school you will attend

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I have enclosed $_____ for overnight.
I have enclosed $_____ commuter.

DEADLINE: June 25

Send reservations and make checks payable to: Pennsylvania Holstein Association, 839 Benner Pike, State College, Pa., 16801.

FEE SCHEDULE
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PPDCA Conference On Tap

STATE COLLEGE (Centre Co.) — The Pennsylvania Purebred Dairy Cattle Association will hold their annual judging conference in Lancaster County on July 12-13.

Participants will be judging Ayrshires, Brown Swiss, Guernsey, Holstein and Jersey cattle during the two day conference.

The school official will be Dr. Doug Evans, Ayrshire breeder and veterinarian from Georgetown, N.Y.

The cost for the 1990 conference is $40. This fee covers conference costs and lunch on both days.

If you are interested in participating in the 1990 PDCA conference, or would like more information, please contact Ken Raney, PDCA secretary, at 839 Benner Pike, State College, 16801, 814-234-0364.

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The outlook is good for 1990 as more US grown tobacco is needed for cigarette production both in the US and overseas.

It is our desire to continue to work closely with each of you. We are daily continuing our efforts to build the 609 tobacco demand into a lasting market that will carry into the future. Our company prides itself on a relationship with the farmers based on honesty, integrity and loyalty. If we can be of service to you please feel free to call.

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Breeding Stock Sales, Membership

(Continued from Page A1)

superior animals competitive in the world market, ended last year.

At the same time, domestic cattle prices rose, which made it easier for other countries to underbid U.S. sellers. Both the state and national Holstein associations are trying to get the export enhancement program back for dairy cattle in the 1990 Farm Bill.

In addition to the export enhancement program, PHA also took a stand in favor of a farmer-controlled milk supply management program. Its resolution to include such a program in the 1990 Farm Bill passed unanimously at the 1989 National Holstein Convention.

With the endorsement of PHA and all the other state associations, National Holstein Association Vice President Carl Butler presented a total of 11 points for consideration in the 1990 Farm Bill in testimony before the House Subcommittee on Livestock, Dairy, and Poultry and the Senate Committee on Agriculture, Nutrition and Forestry last February.

These points included milk price stabilization, reinstatement of an export enhancement program for live animals, an increase in minimum legal standards for fat, solids-not-fat and total solids content of milk, changes in CCC purchase pricing, a supply management program implemented by limited price support cuts, a multiple component pricing system to the producer in all Federal Marketing Orders, and establishment of a Dairy Producer Board.

Regarding state legislation, PHA is supporting passage of a bill which would establish harsher penalties for destruction of research facilities by animal rights advocates.

When asked what some of the additional benefits are of joining PHA and keeping registered Holsteins, Nichol replied, "The association does things for its members that individuals can't do for themselves." PHA can bring in buyers from other states and countries to bring higher prices for cattle. It can attract quality speakers to large meetings to keep members abreast of the latest developments in research, market trends and practical management techniques. It provides contacts to expose

(Turn to Page A25)

Two people milk about 425 to 450 cows in this double 12 parlor. The herd manager is Grady Baney, a Penn State graduate. The herd is divided into four groups based on production levels.

Evergreen Farms offers three miles of fenced-off trout streams for catch-and-return fishing. Harpster has installed stream improvement devices and stocked the streams himself to augment the naturally reproducing population. The end result is a high quality and scenic fishery that attracts many high-powered businessmen from all over the country.

The dry cow barn houses the rest of the 500-head herd. A fulltime secretary keeps complete computer and hard copy records of daily individual milk production, weekly veterinarian checks, reproduction information, group and individual production averages, and registration information. About 85 to 95 percent of the herd is registered.

JUDITH PATTON
Centre Co. Correspondent

Judy Patton is the Centre County Correspondent for Lancaster Farming. Despite her own admission that she didn't always have a love, nor understanding of agriculture, that certainly can not be said of her today.

"Born and raised in a Pittsburgh suburb, I thought food magically appeared in the supermarket until I met Bob Patton. He introduced me to dairy cows by making me show a Jersey in the Penn State Dairy Expo.

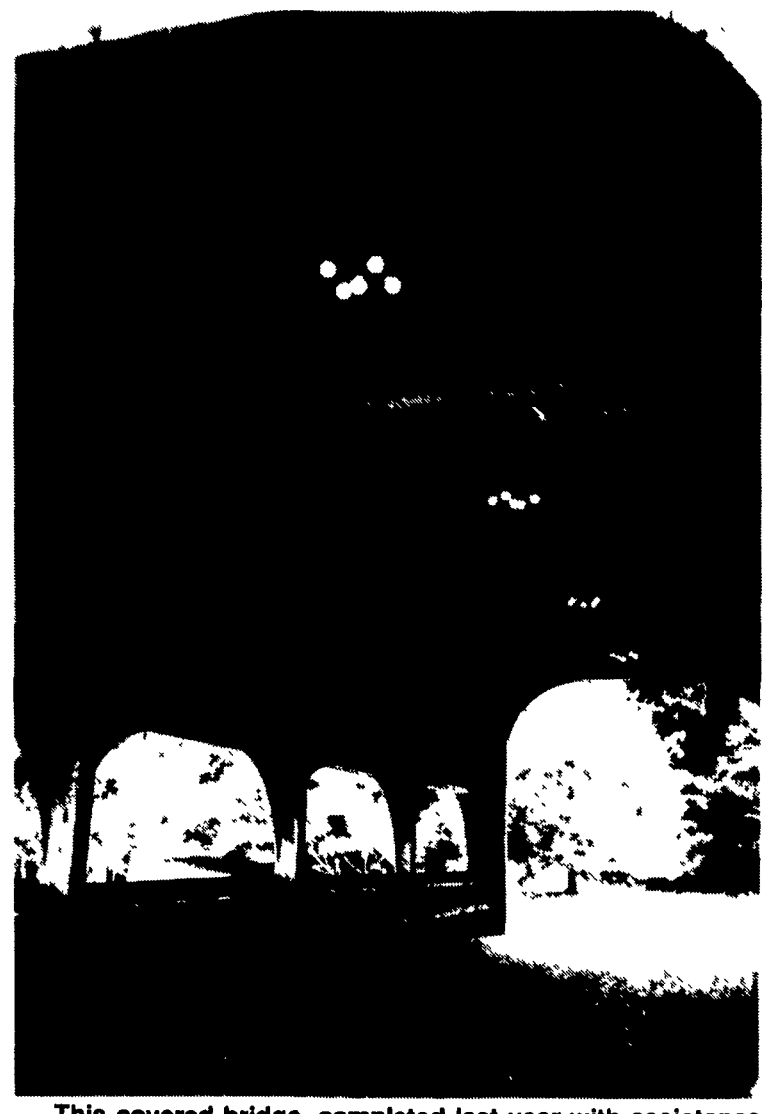
"Bob and I got married while we were undergraduates at Penn State with him majoring in dairy science and me in journalism. Our senior year he was my lab instructor in an animal science course (no, I did not get an A).

"My education in agriculture really began when we started dairy farming in 1969 while Bob was working on a masters degree in dairy nutrition at Penn State. We borrowed every penny to buy a 20-cow herd on a 120-acre farm.

"I worked my way up from milker washer and milk carrier (we shipped in cans and carried the milk into the milkhouse) to being able to milk 60 cows alone, drive tractor, feed calves — everything except clean gutters and more advanced field work than disking.

"Meanwhile, we had four children, so my journalism career was postponed until we quit farming and Bob went back to school to get a doctorate in dairy nutrition at Michigan State University. Other than working part time as a news editor for Penn State's College of Engineering and doing some free lance writing, I had virtually no experience to augment my bachelor's degree. But I became the editor of the Michigan-Indiana Holstein News, putting together a 60-page monthly magazine on a Macintosh computer desktop publishing system.

"Bob went to work for Monsanto a year ago, and the company relocated us to Pennsylvania. So we got to come back home to the hills and mountains of Centre County we missed so much. And I have gotten to see a lot of our old Penn State friends by covering events for Lancaster Farming, not to mention I showed a Brown Swiss in the year's Penn State Dairy Expo alumni contest, so I am enjoying my work!"



This covered bridge, completed last year with assistance from former President Jimmy Carter, is built in the old style, with pegs and pins instaed of nails. Harpster plans to use it as the site for the next PHA board meeting.

Breeding Stock Sales, Membership

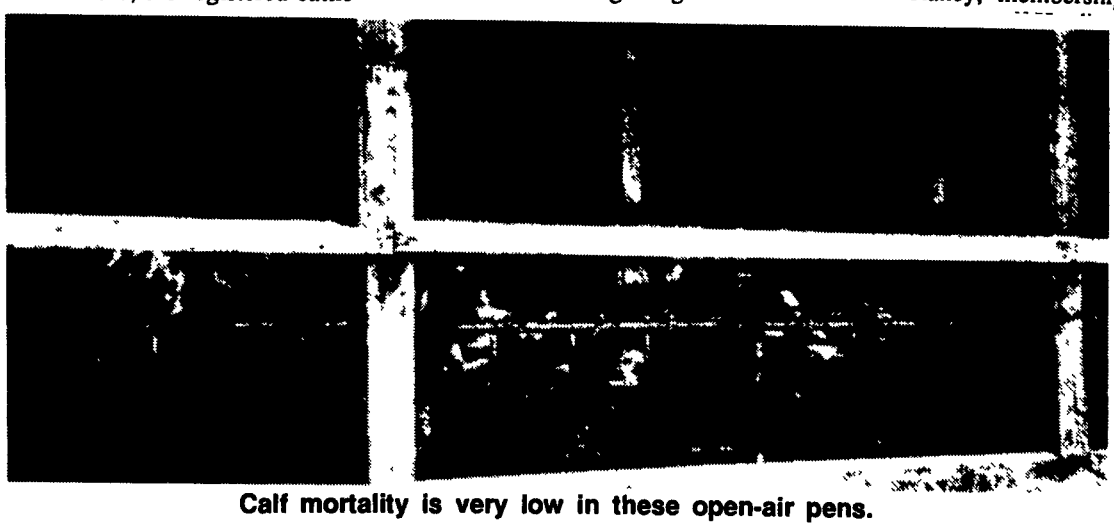
(Continued from Page A24)

breeders to new ideas and people.

"Investing in registered Holsteins is like having an insurance policy," Nichol says. Even if a breeder does not actively merchandise cattle, there may come a time when he has to sell the herd. In a recent dispersal sale of a commercial herd, the registered cattle brought an average of $200 per head more than the grade cattle with the same production records.

When discussing the future of the Holstein Association, Nichol says he would like to see every state have a strong Holstein organization which would create more markets for Pennsylvania dairymen. He thinks having a registration fee rebate going to local Holstein clubs through the state association would stimulate more grassroots support and activity.

A PHA committee is currently conducting a financial study to find ways to increase income to cover membership services. Nichol and the other staff members - Ken Raney, membership service director, and Jeff Harding, sales director - are pushing for an ever stronger organization, retaining current programs and expanding into new areas.



Calf mortality is very low in these open-air pens.

PHA From The Viewpoint Of President Wayne Harpster

Stay one step ahead of the competition - that is Wayne Harpster's key to survival in dairy farming.

From the looks of the vast Evergreen Farms in Huntington County and the $1.25 million gross income from last year, this success formula has obviously worked for Harpster. He attributes much of his competitive edge to the Pennsylvania Holstein Association (PHA).

Elected president of PHA this year, Harpster credits registered Holstein programs for giving all dairymen easy access to top genetics. The registered Holstein breeders' dedication to breeding a better cow through detailed, carefully monitored, and truthful records has provided the data necessary for progressive genetic development, Harpster points out.

In his opinion, commercial dairymen, whether they have grade or registered cows, should appreciate what the Holstein Association has done to put the best breeding in the world at their fingertips. He would like to see more grade cow breeders join the state and national Holstein associations to keep the United States at the top in worldwide market competition.

Exports have given foreign countries good genetics instantly that took U.S. breeders years to develop, Harpster said. He suggests charging higher prices for exports and investing some of the profits back into improving breeding programs. For example, charging more for semen sold abroad allows for lower domestic semen prices, making it possible for more U.S. breeders to use the best bulls.

Although exports of live dairy cattle have declined recently, Harpster thinks it will pick up in the former Communist countries which are just opening up to trade with the U.S. Also, the embryo market will continue to grow.

Education is another important tool for success in the dairy business, in his opinion. He would like to see PHA establish an Education Committee to develop more informative programs. He feels PHA-sponsored publications should include practical farm management articles.

Harpster commends the PHA Junior programs for their educational value. At the college level, PHA has established a scholarship program and supports the activities of the Penn State Dairy Science Club and Dairy Judging Team. One way to expand the Junior program, he suggested, is at

(Turn to Page A27)

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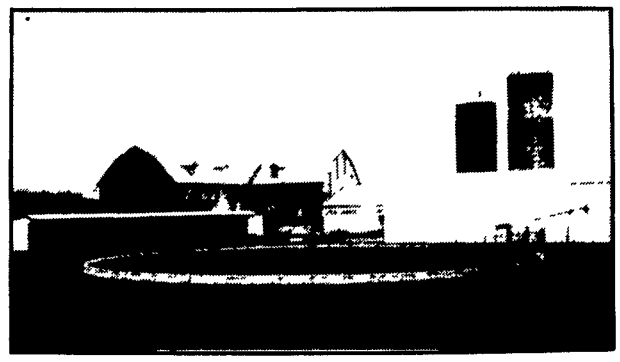
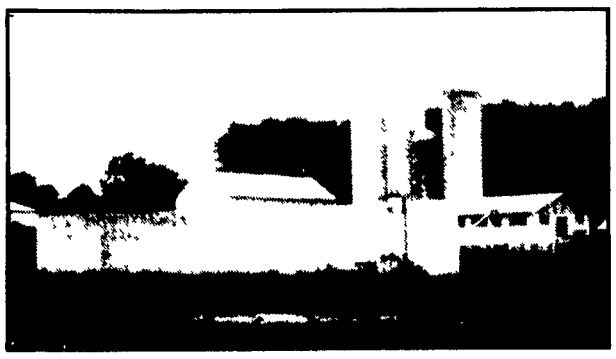


IN-GROUND MANURE STORAGE SYSTEM



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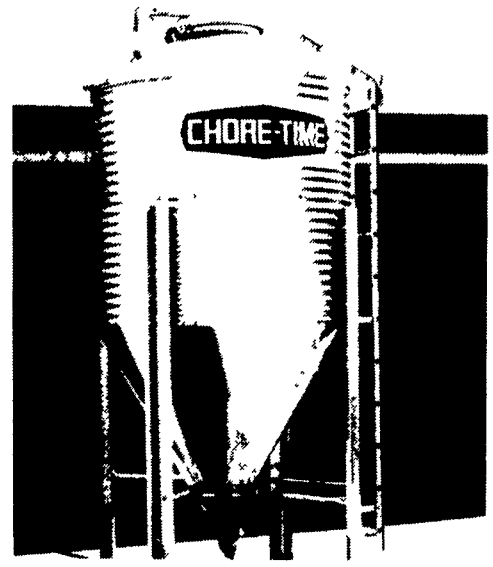

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Brown Swiss On Display At State Picnic

DOYLESTOWN (Chester Co.) — The annual Pennsylvania Brown Swiss state picnic is to be held here June 15 at Delaware Valley College.

A business meeting is to be held in conjunction with the event.

A regular meeting begins at 11 a.m., at noon a picnic lunch will be served and in the afternoon, a business meeting is to be held.

The event is open to all and college officials said they welcome anyone interested in touring their new facility and their Brown Swiss herd.

The only cost for the day is for the picnic lunch, which is $4 per adult and $2 for children under 12 years old.

Reservations, to plan for meals, are needed no later than June 12. To make reservations, writer to, or call, Dr. John Plummer, Delaware Valley College, Doylestown, 18901, (215) 345-1500.

The college is located a mile south of Doylestown on Rt. 202.

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Breeding Stock Sales, Membership

(Continued from Page A25)

the local level, because teenagers are too busy with school and other activities to do more at the state level.

In addition to educating farmers and youth, PHA needs to help inform businessmen and legislators about the dairy industry, said Harpster. Because the economy benefits greatly from the "real" money farmers put into circulation, he feels businessmen involved with dairying should be PHA members to learn how they can best support dairymen.

"When I pay my employees," he said, "they go into town to buy shoes, groceries, and other goods and services. This money keeps local businesses going. The more dairy farmers prosper, the more the whole local economy prospers."

Harpster brought a local bank president out to Evergreen Farms to show him what dairy farming was about, so that he would set up a farm loan department at his bank. PHA should encourage dealers, bankers, and other businessmen who can help farmers to be members to stimulate this kind of interaction.

PHA should also combine with other dairy groups to have a united voice on political issues, Harpster said. Having a regional pricing system instead of one based on the Minnesota-Wisconsin prices is an example of an issue he would like to see the Holstein Association push for.

As PHA president, Harpster has two main goals he would like to see accomplished. The first is to increase the activity of the PHA committees. He feels strongly that the success of the organization lies in the grassroots support that committees generate for programs designed by the staff with direction from the board of directors. Because members are all very busy, it is not an easy goal to attain, but he has confidence in the ability of committee chairmen to carry out essential member services.

Increasing the membership role by 1,000 during his two-year tenure is Harpster's second goal. Convincing more dairymen with primarily grade Holsteins and business people to join is essential to reaching this goal. Making PHA a fun activity with more enjoyable social functions is another way he wants to attract members.

In general, Harpster is optimistic about the future of the Pennsylvania dairy industry. He predicts that Pennsylvania dairymen won't be able to produce enough milk to meet the increase in consumption from a higher state population. So even though urban expansion in eastern Pennsylvania will push farmers out of that area, dairy farms in the central and northwest sectors of the state should still thrive.

Dairylea Names Regional Manager

SYRACUSE, N.Y.— David Rothfuss of Webster, N.Y., has been named regional manager of western Central and Southern Tier New York for Dairylea Cooperative Inc.

As regional manager, Rothfuss is responsible for monitoring competitive conditions and dairy farmers' needs in his region, and for developing and implementing pertinent programs.

A Dairylea membership representative since 1989, Rothfuss formerly worked in partnership with his father and brothers on a dairy farm in Penfield, N.Y.

The Monroe Community College graduate is a member of the South Central and Rochester Area Sanitarians associations, the New York State Grange, and the Webster Republican Committee.

Rothfuss and his wife Judy have four children: Paul, Kelly, Jennifer and Kristen.

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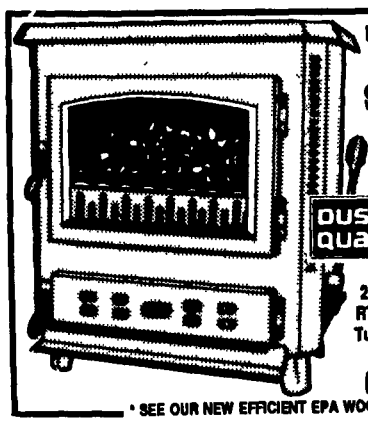
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Dairy Farming: All in the Family

MARY LAEGER-HAGEMEISTER
Dauphin Co. Coorespondent

GRATZ (Dauphin County) — It started in the early part of this century, at least four generations ago.

The Crissinger family, now in the Gratz community of Northern Dauphin County, can trace dairy farming in their family back as far as four generations, maybe farther! It is a heritage of which the entire family is proud and works to maintain.

Paul and Pearl Crissinger have milked all of their lives. Two of their five children share their enthusiasm as well, so much so that in 1981 a partnership was formed with them and their two sons, Leon and Ken. It was a way of passing the ownership from parents to the children.

"We had been farming together long before that," said Ken, "but we decided to make it a partnership." When asked if there had been any conflicts or regrets over the years, both Ken and Leon smiled and said, "Nothing major!"

Successful partnership

Part of what makes the partnership so successful is the divided responsibilities and the ability for each member to rely upon the others to do their jobs.

Leon is field manager and maintenance engineer, and Ken is herd manager. Paul and Pearl fill in where needed, as does a hired man. Ken's wife, Karen, a registered nurse, assists with getting the records and other work ready for the vet.

The children in Ken's family are too young to be helpful in the barn. But Leon's 14-year-old son is involved in the farm and also active in FFA.

The Crissinger family, now in the Gratz community of Northern Dauphin County, can trace dairy farming in their family back as far as four generations. Left to right, Paul, Pearl, Ken, and Leon.

Crissinger's dairy herd consists of all Holsteins, half being registered and half grade. "We breed 100 percent artificial insemination through Atlantic. That works best for us," said Ken.

In trying to prevent burnout and conflict, a schedule has been arranged, which gives everyone time off. Since milking 80 cows year-round takes two hours twice a day, it can really tie a farmer down. Therefore, Leon, Ken, and their hired man have arranged that they have every third weekend off. When they finish the evening milking at 6:00 p.m. on Friday, they are off until 4:00 p.m. Sunday. This allows for family time and mini-vacations.

Get to sleep

Not only do they get every third weekend off, they also get to sleep in two mornings a week. So instead of being at the barn by 4:30 a.m., they don't need to arrive until 8:00 a.m.

In addition to the three men

(Turn to Page A29)

MARY LAEGER-HAGEMEISTER
Dauphin Co. Correspondent

Mary Laeger-Hagemeister, Dauphin County correspondent, has been writing for *Lancaster Farming* since December of 1989. In addition to her correspondence responsibilities, Mary is the extension home economist in Dauphin County. Program responsibilities include "family strengths" topics, such as parenting skills, balancing work and family, family traditions, training day care providers, and a variety of housing issues.

Mary was born and raised on a large beef and wheat farm in North Dakota. She has lived in Pennsylvania with her husband Jeff and their two children Danny and Reka. Mary received her masters degree in education at Penn State in 1988 and began work in Dauphin County that same year.

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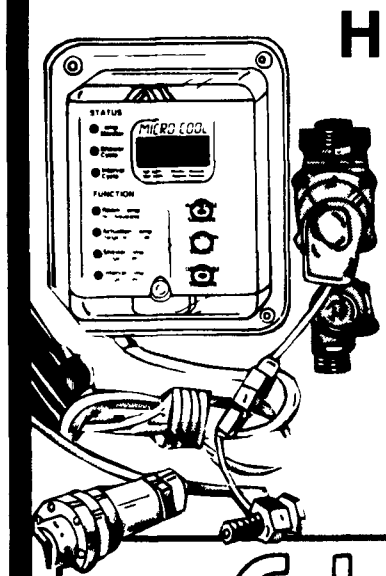

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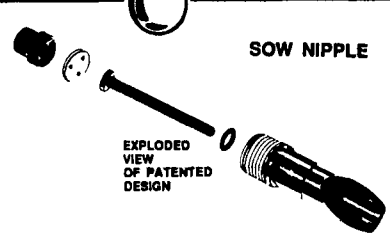

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- Encourages early weaning
- Aids in the prevention of bacterial enteritis (scours)

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Crude Fat (Min) 20.0%
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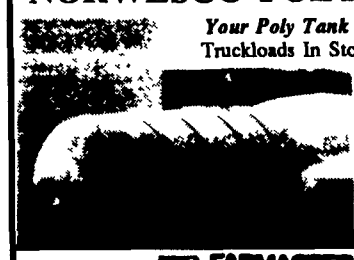

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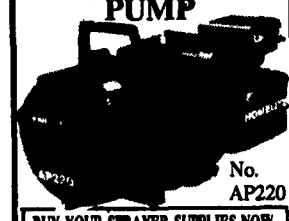

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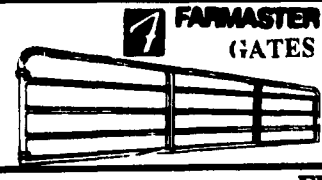

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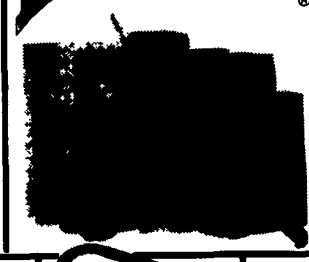

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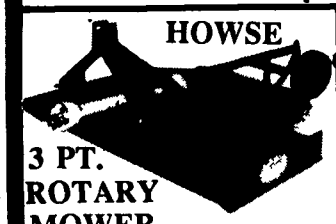

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Dairy Farming: All in the Family

(Continued from Page A28)

responsible for the daily milkings, a neighbor, Paul Raker, helps out every Sunday morning to supplement for whomever is off that day. "Paul has been helping us for 8 or 9 years. We are very fortunate to have him," said Ken.

Another key to time off is to take it in the winter, when there isn't any field work. Paul and Pearl can take off whenever they want to, "but they don't," said Leon.

"Pearl comes out to feed the calves every day. She doesn't think anyone else will do it quit right. They're her babies," said Paul.

However, Paul has outside commitments. "I got bored with farming and wanted a challenge." Paul has been challenged in his role on the ambulance crew. "I really enjoy it!" he said.

Farm operation

Crissinger's farm consists of 350 acres, an average sized farm, with the partnership owning 220 of the acres. It provides feed and hay for the 275 head of cattle. Crops include corn, alfalfa, timothy hay, and oats used for feed, plus wheat as a cash crop.

In addition to providing the feed for the milk cows, the steers are fattened to 1,500 to 1,600 pounds, and then sold. Any extra heifers are bred and sold to local farmers. "We have no trouble getting ride of them," said Ken.

The dairy herd consists of all Holsteins, half being registered and half grade. "We breed 100 percent artificial insemination through Atlantic. That works best for us," said Ken.

"Right now milk production is really good. The tank is emptied every other day, taking our over 10,000 pounds. Cows are averaging 65 pounds of milk per day."

Dairy Distinction

"The first year they had the Dairy Farm Distinction Award, we applied and won," said Paul. He said, "There are lots of other good dairy farmers in the area, but they didn't apply." Since then, they won a second time.

In order to maintain that status, a road check is done once a year. If the farm doesn't fulfill the qualifications, the sign is taken down.

However, the sign still swings from the post along the road.

Tree Planting Honors Nurseryman

HARRISBURG (Dauphin Co.) — Woodrow Dambach, retired founder of Lake Forest Gardens, Inc. in Fombell, was honored at a tree planting ceremony on Friday, April 27, 1990 to commemorate Arbor Day. Speakers at the ceremony included Herbert Nolte and Henry Meinert, the Pennsylvania Nurserymen's Association 1989 Nurseryman of The Year.

The speakers addressed Dambach's comittment to the horticulture industry since the inception of Lake Forest Gardens in 1927. Dambach specialized in the production of Christmas trees and originated the idea of shearing Scotch Pine to improve their appearance for Christmas tree sales. Lake Forest Gardens has since grown to a 500-acre wholesale and retail nursery producing Christmas trees, ornamental evergreens, and shade trees.

Dambach is a member of the Pennsylvania Nurserymen's Association and a lifetime member of the Pennsylvania Christmas Tree Growers Association. Dambach and his wife, Eleanor, have two children. Alan Dambach is the current manager of Lake Forest Gardens and daughter Marilyn Ruppert resides in New York City.

The Pennsylvania Nurserymen's Association is a professional, statewide trade association dedicated to serving the needs of Pennsylvania's nursery, garden center, grower, and landscape industries. For more information, write PNA, 1924 North Second Street, Harrisburg, PA 17102.

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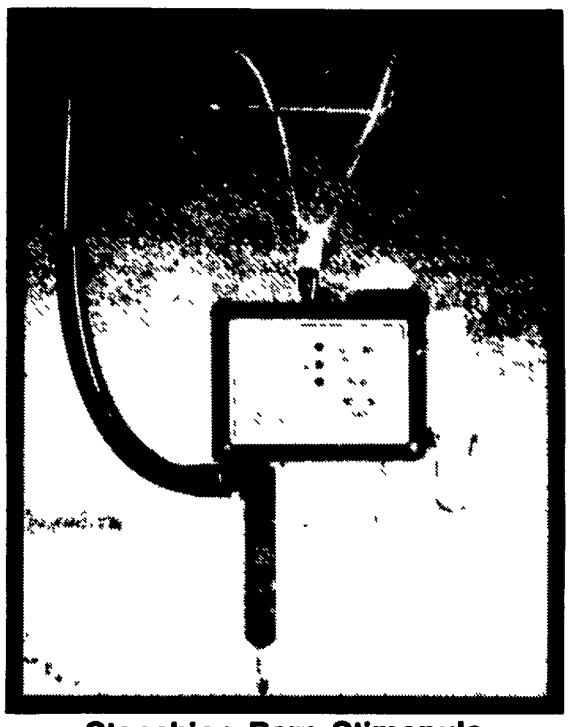

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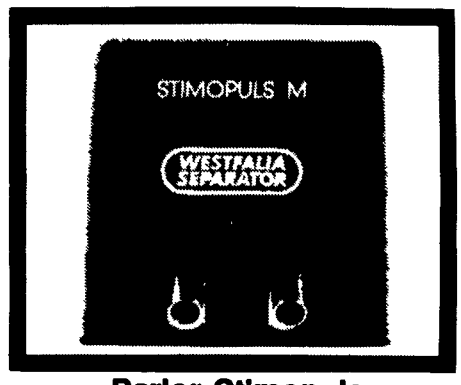

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Farm Rescue Skills Taught

PLATTSBURGH, N.Y. — Local rescue squad members will have the chance to improve their farm rescue skills in June.

FARMEDIC training will be given June 6-9 by Cornell Cooperative Extension of Clinton County and the Clinton County office of emergency preparedness.

The FARMEDIC training is being co-sponsored by the Clinton County Farm Bureau, Northeast Agribusiness Association, and NYSEG. Dr. Townsend Carpenter, Deputy Fire Coordinator/EMS; with help from Beth Spaugh of Cornell Cooperative Extension; Peru Fire Department volunteers and farmers Bruce and Anne Dimock; and Dragoon's Farm Equipment will present the course.

The FARMEDIC course familiarizes rescue personnel with farm structures, machinery, and chemicals so that they can perform timely rescues while avoiding further injury to an accident victim or to themselves. The course is a mixture of classroom videos and discussions at the Mooers Fire Station, a visit to the Larry Brooks farm to see in reality what has been discussed, and practice with farm machinery at Dragoon's Farm Equipment.

Sponsors are providing class fees, materials, and lunch for rescue squad volunteers. Class size is limited to 25, so preregistration is requested. Please call Cornell Cooperative Extension of Clinton County, 561-7450 to register. The course will run Wednesday and Thursday evenings, June 6 and 7 from 7 p.m. to 10 p.m.; Friday, June 8 from 6:30 p.m. to 10 p.m.; and Saturday, June 9 from 9 a.m. to 4 p.m.

The farm community appreciates the time and effort rescue squad volunteers put in for our benefit.

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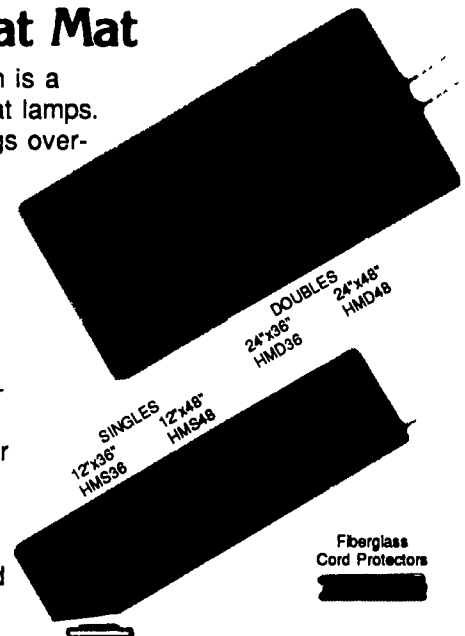

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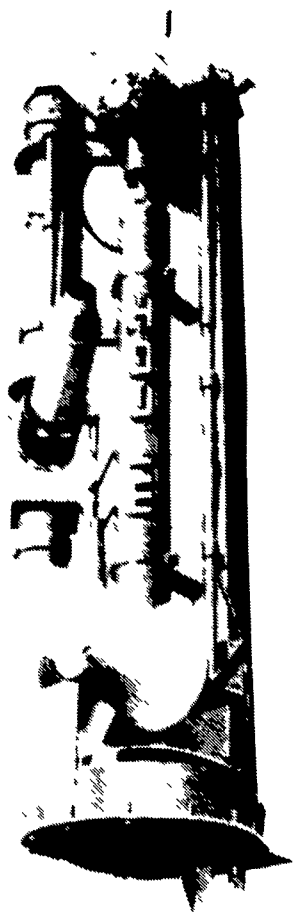

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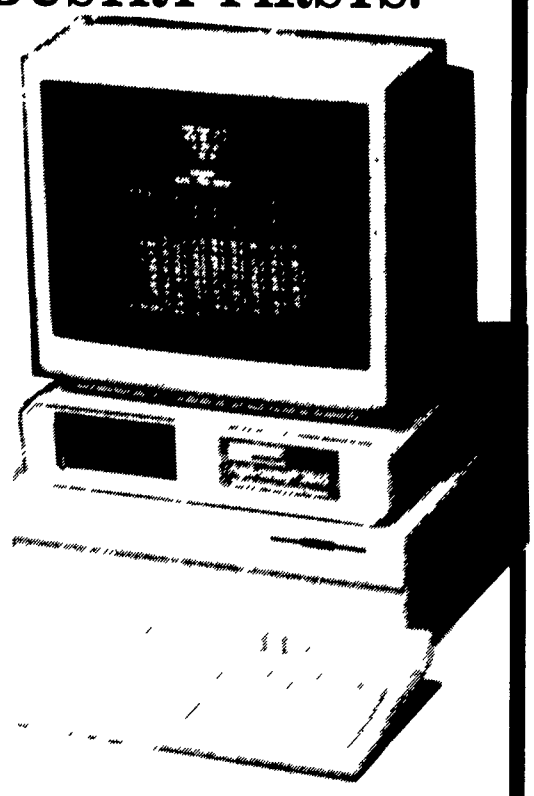

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School Puts Emphasis On Science In Classroom Ag

ANDY ANDREWS
Lancaster Farming Staff

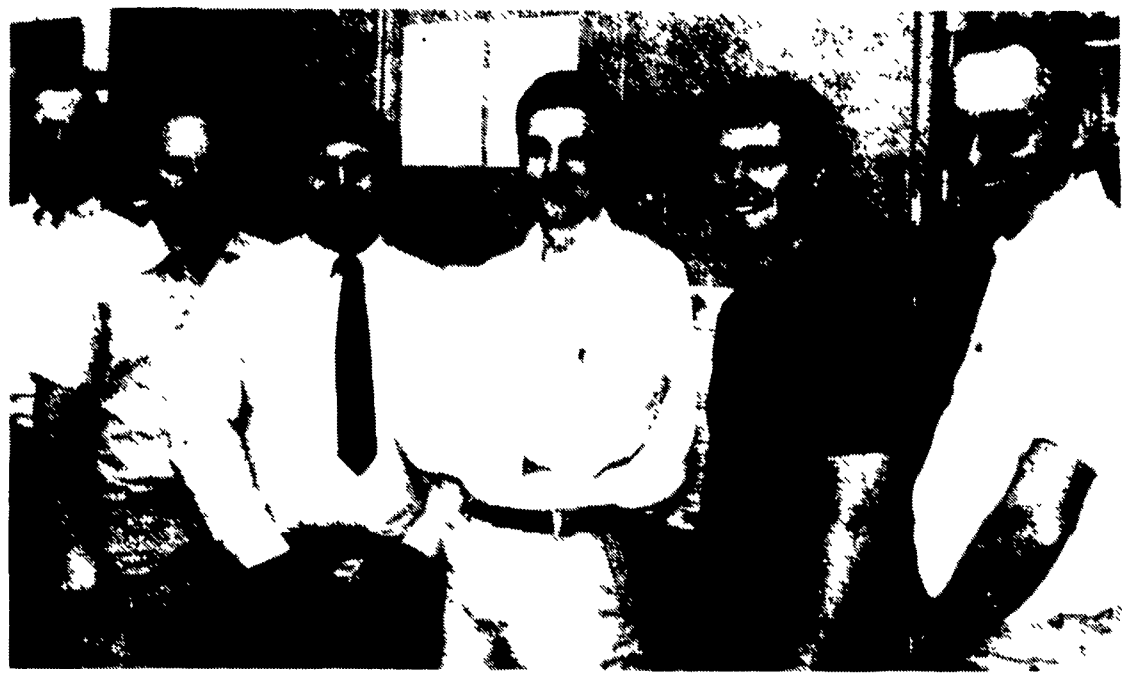
ROBESONIA (Berks Co.) — Reading articles from trade scientific journals. Examining tissue culture and DNA fingerprints. Discussing the development of a bovine growth hormone.

Sounds like something a college student would be doing, right?

But students in the ag science curriculum at Conrad Weiser *High School* are doing exactly that.

It's all part of the way high school agricultural classes are changing. For several years now, the shift in the schools has been away from traditional vocational production agriculture to more science-based, academic studies of agriculture in the environment.

Lorraine Gechter displays her project to show how hormones affect normal growth of pea plants. This Conrad Weiser high school project shows how two hormones — B-Nine and Giberellic acid — are used to stem the development of budding flowers and to create plant elongation.



Ag science teachers met recently at Conrad Weiser High School. Left to right: Dick Moore, Cedar Crest H.S.; Lyn VanTassel, Hamburg Area H.S.; Harold Berkheiser, Cedar Crest H.S.; Steve Miller, Conrad Weiser H.S.; Dan Lynch, Kutztown H.S.; and Barry Kellner, Tulpehocken H.S.

Ag science

The ag science department at Conrad Weiser, according ag teacher Steve Miller, is "not just a little harder ag production science, but the difficult ag sciences, down to the point where the student is doing restriction mapping," he said.

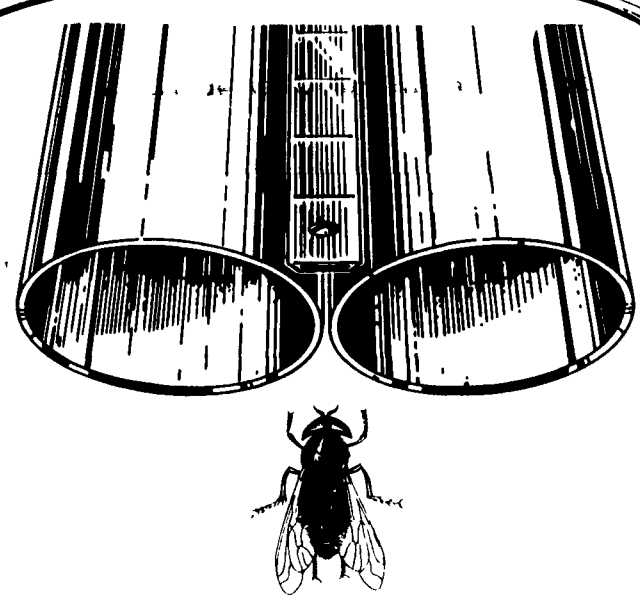
Miller emphasized that, as in many other schools throughout the country, Conrad Weiser is studying "the cellular level as well as the whole animal level. That's what we're after."

Many of the changes in the curriculum took place about seven years ago. According to Miller, schools wanted to recognize the growth of technology and the shift of more students into agricultural areas not related to crop production and farm mechanics, but on fertility, soil, plant and animal science, horticulure, and food science.

"Years ago, a typical student would have been a farm boy," said Miller. "He'd go into an S.O.E. (supervised occupational experience) with a dairy calf, grow another year older, and grow a crop. By the time he was a senior, he might have five cows, 4 or 5 calves, 10 acres of alfalfa or wheat, that kind of thing. These days, we

(Turn to Page A32)

Thanks Dairy Farmers



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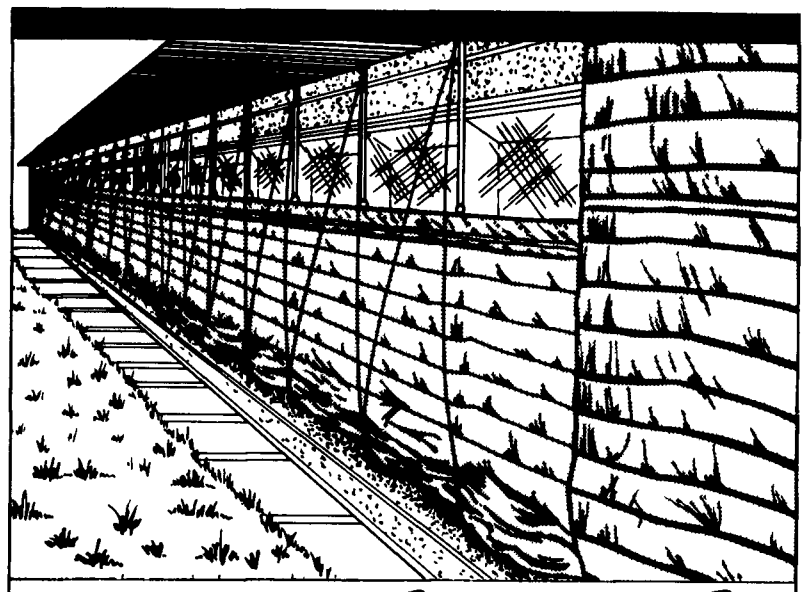

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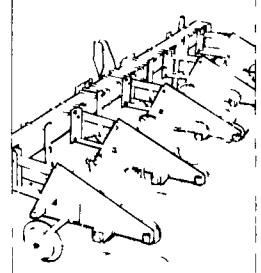

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Science In Classroom Ag

(Continued from Page A31)

have very few of that type of student."

Change curriculum

Conrad Weiser was one of the first schools in the area to change their curriculum to meet the needs of a changing student population and industry expectations.

"The schools didn't want to change," he said. "They stayed with production agriculture instruction too long. We felt we jumped at the right time. We made the switch to a more science-based curriculum."

That curriculum, according to Miller, more neatly fits the needs of the industry and of the student in light of the changing face of agriculture.

"We're not abandoning agriculture at all," Miller said. "But we're not sitting here teaching production ag, teaching kids how to grow 40 acreas of wheat. We want them to know about how those 40 acres of wheat are grown — fertility and that kind of thing. They may end up going to college, to be an agronomist or a soil scientist."

Don McNutt, ag science teacher at Conrad Weiser, displays a topiary (plant sculpture) that students developed with the initials C.W. in the greenhouse at the school. The plant was "sculpted" from rough-milled spagnum moss, baby tears, creeping jenny, and begonia.

Conrad Weiser ag science teacher Steve Miller demonstrates set-up procedures for micropropagation — taking tissue from a Boston fern — and reproducing the plant in a test tube.

More in demand

Food scientists, ag salespeople, ag marketing, and other professionals are more in demand than ag production workers.

"The ag science professions are 10 to 20 percent short every year in the number of people that they can get ahold of," said Miller. "And it's going to increase."

Students at Conrad Weiser receive an introduction to the ag curriculum in eighth grade in an ag science and technology course. From there, they have an opportunity to sign up for ag science classes, and, later on, move into ag elective courses such as biotechnology or horticulure.

Don McNutt, an ag teacher at the school, emphasized the reasons for the change to the more science-oriented classes. An ag program guide describes the factors contributing to the changes, including decreasing student numbers and increasing cost; the need for more students to be exposed to agriculture; the need for additional science instruction; and other factors.

Scientific world

"The whole course is predicated around what's new in the scientific world, especially biotechnology in a broad sense," said McNutt.

Enrollment in the freshman ag science classes has risen from 6 about five years ago to 65. Of the 65, two sections, a total of 44 students, are college-bound.

"The proof of the pudding is if the students come back in 1990 and 1991," said McNutt. The

(Turn to Page A33)

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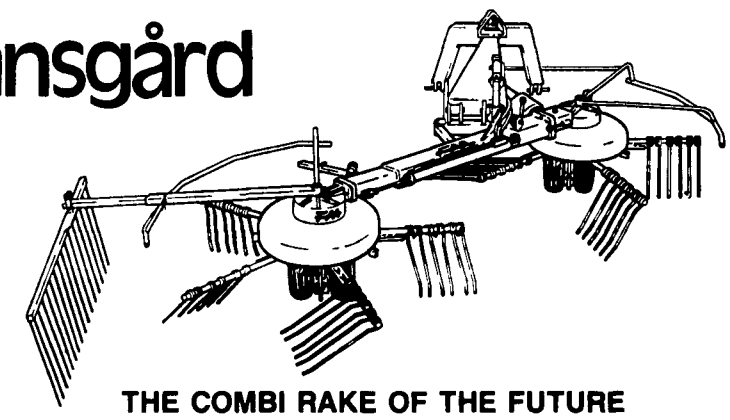

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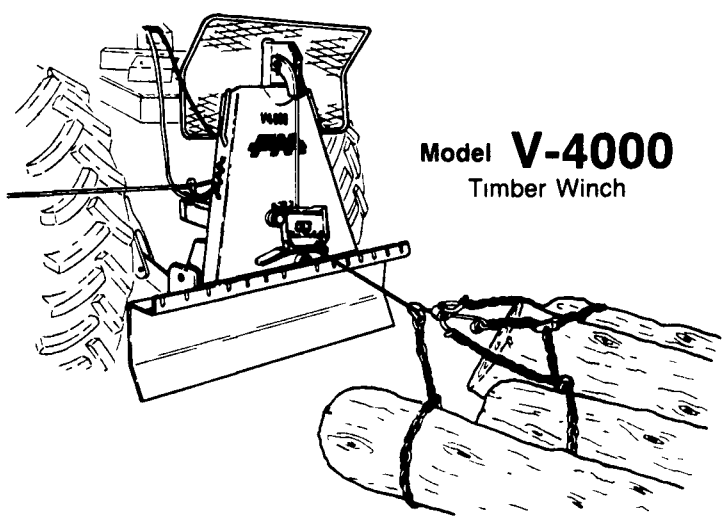

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Science In Classroom Ag

(Continued from Page A32)

eighth graders have come back, and "as far as we're concerned, they came back too well," he said.

About 50 percent of next year's ninth graders, said McNutt, have elected to take an ag course.

Afraid of stigma

"I think that says they are no longer afraid of the stigma of being up here," said McNutt. McNutt said he'd be "tickled pink" if, within three years, out of 65 freshmen, 20 of them as seniors would be enrolled in ag science.

"Ag is no longer a place for lazy students," said Miller.

"We have a whole new round of technology coming down," he said. "It's no different and no less frightening than it was in the 1920s and 1930s. This new era in technology caused a change in agriculture to mechanization and growth in animal, soil, and plant science research. Ag students need to know about that and be ready to infuse that technology into the agricultural sciences."

75th Farm Show

(Continued from Page A22)

complex and improved lighting in the large arena.

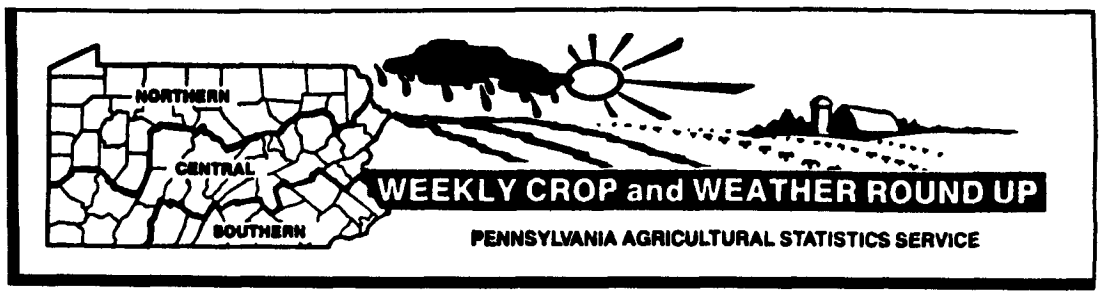
1992 Farm Show Will Open Saturday

Changes for future farm shows have already been made to an extent, according to Kline.

Traditionally, the Farm Show doors didn't open to the public until noon Sunday when the governor makes his address. That will not change for the 75th Farm Show, but in two years, the 1992 Farm Show will see a change in day for public visit. In two years visitors will be allowed in starting Saturday. But for year the show will run according to the traditional schedule.

According to Kline, although a change in schedule of an event two years away might seem like far ahead planning, "It is necessary because a lot of exhibitors have to have that much time to plan their schedules."

For the general public, however, he said he hoped it would not cause any confusion. The 1991 Farm Show will be open to the public as it was scheduled — from Sunday through Friday.



For The Week Ending May 27

Fair Week For Fieldwork

The week was unseasonably cool. The precipitation was near normal, with rain coming mainly during the beginning and ending of the week. It allowed for about four days of field work across the Commonwealth.

Activities for the week included spring plowing; planting corn, oats, soybeans, potatoes and vegetables; cutting hay and haylage; repairing fence; hauling manure; spraying; spreading fertilizer and lime; maintaining machinery; spraying trees; and caring for livestock.

Soil Moisture

Across the state, topsoil moisture was rated surplus by 25 percent, 73 percent said adequate, and two percent reported levels short. In the northern region, 38 percent rated it surplus, 59 percent adequate and three percent short. In the central region, 19 percent of our respondents rated soil moisture as surplus, 81 percent rated it as adequate, and none of our respondents rated it short. In the southern region, 14 percent of our respondents rated soil moisture as surplus, 81 percent rated it as adequate, and five percent rated it as short.

Plowing

Eighty-nine percent of the spring plowing was completed by week's end. Last year at this time, 84 percent was complete and the five-year average for this date is 92 percent. Spring plowing was 82 percent complete in the northern region, while plowing in the central and southern regions was 92 and 95 percent completed, respectively.

Corn

By the end of the week, 64 percent of the state's corn was planted. Last year at this time, 34 percent was planted. The five-year average is 69 percent. Planting was 53 percent completed in the northern region, 67 percent completed in the central region, and 80 percent completed in the southern region.

Soybeans

The state's soybean planting was 22 percent completed by the end of the week. As of this date last year, 12 percent was planted, and the five-year average is 34 percent.

Oats

Ninety-five percent of the oats in the Commonwealth had been planted by the week's end. Last year's figure was 92 percent, and the five-year average is 98 percent. The oat crop across the state was rated by our respondents as 22 percent excellent, 55 percent good, 20 percent fair, and three percent poor.

Potatoes

According to our reporters, 74 percent of Pennsylvania's potatoes had been planted. Last year 63 percent were planted and the five-year average is 83 percent.

Wheat And Barley

Across the state, wheat was reported as 21 percent pre-boot, 40 percent boot and 39 percent heading by week's end. Last year's wheat as 39 percent pre-boot, 40 percent boot and 21 percent headed at this time. The wheat crop was rated 16 percent excellent, 59 percent good, 22 percent fair and three percent poor by our respondents. Pennsylvania barley was 17 percent pre-boot, 18 percent boot and 65 percent heading. At this time last year, the state's barley was 28 percent pre-boot, 15 percent boot, and 57 percent heading.

Fruit

The Commonwealth's peaches, by the end of the week, were all in the full bloom or past stage. At this time last year, 93 percent were full bloom or past. All of Pennsylvania's cherries were also in full bloom or past. Last year at this time, 90 percent were full bloom or past. Apples were four percent pink and 96 percent full bloom. Apples, at this time last year, were five percent pre-pink, 15 percent pink and 80 percent full bloom or past.

Hay And Pasture

Statewide, alfalfa hay stands were reported as 38 percent good, 57 percent fair, and five percent poor. Clover-timothy stands were rated good by 53 percent, fair by 46 percent, and poor by one percent of the respondents. Statewide, 13 percent of alfalfa had been cut for hay. Quality of hay was rated as good by 20 percent, fair by 65 percent and poor by 15 percent of our respondents. Twenty percent of the respondents rated the amount of feed being obtained from pastures by week's end as above average, and 77 percent rated it as average, and three percent indicated below average feed value.

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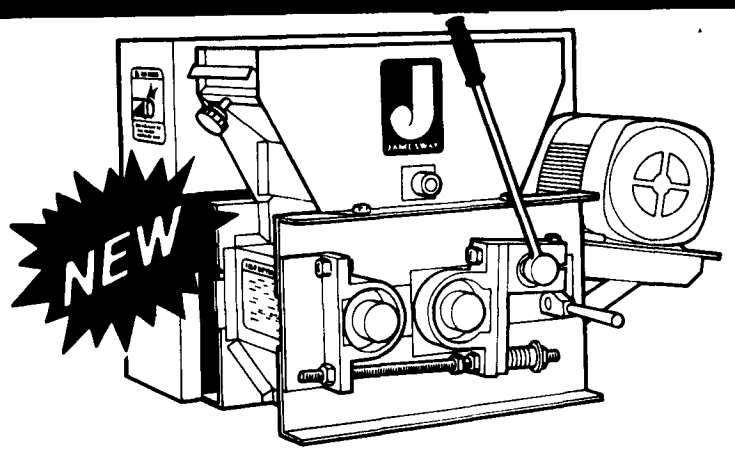

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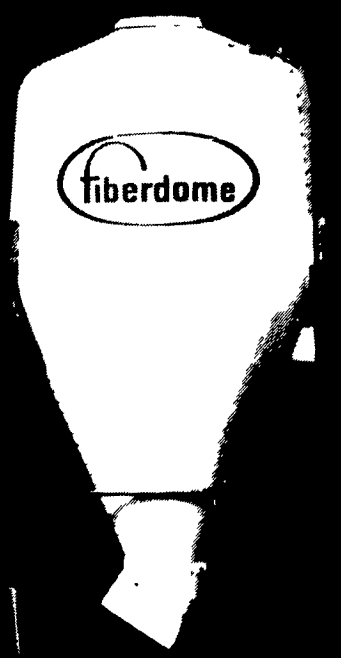

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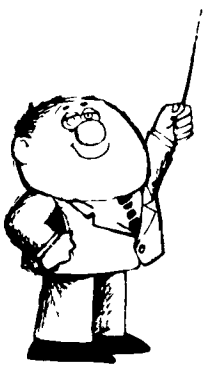

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But high yielding, persistent and profitable alfalfa stands don't just happen. They're the result of putting a lot of production know-how to work. And after the two difficult growing seasons of 1988 and 1989, with all of the additional stress on alfalfa, a sound fertility program this year is certainly an important link in your alfalfa production chain.

START WITH LIME

To begin with a sound alfalfa fertility program must include lime. Alfalfa has a sweet tooth. It struggles in "sour" or acid soil and, other things being favorable, thrives in a "sweet" soil. It may grow at a lower PH, but for many reasons, it yields best when the PH is 6.7 to 7.0, and based on many years of research, best results come from correcting your PH problem well in advance of establishing the stand.

A LOOK AT FERTILIZER NUTRIENTS

So much for lime. Just accept the fact it is important.

Let's turn our attention to several of the important plant nutrients required to grow a good alfalfa crop.

It's well known that those 7 to 8 ton alfalfa yields remove lots of plant nutrients. How much? A look at the nutrient uptake at several yield levels as summarized from several years' data in the Pennsylvania Alfalfa Growers Program provides some clues:

Yield Group	Lbs. Removed/Acre						
(tons/A @ 10% H20	N	P205	K20	Ca	Mg	S	B
Up to 4	203	51	229	88	15	16	.20
4-5	226	66	301	108	19	20	.25
5-6	313	78	352	132	24	25	.30
6-7	373	92	423	145	26	29	.33
7-8	429	108	503	167	30	34	.37
Over 8	499	124	585	202	35	42	.43

It's obvious that the uptake of nitrogen (N) and Potash (K20) is the greatest of all nutrients. Of course, alfalfa is a legume and is among the most efficient fixers of N from the air. Thus, except under adverse growing conditions, N rarely limits alfalfa production.

Potash (K20), however, which is taken up in even larger amounts, must come from the soil. Thus, if soil fertility and 7 to 8 ton alfalfa yields are to be maintained, these heavy demands for potash (some 65 pounds removed per ton) must be anticipated and incorporated into the soil fertility program on your farm.

This need is supported by data from a recent University of Maryland study conducted by Forage Specialist Les Vough. "Maximum net returns per acre for the three potash application rates used were obtained at 430 pounds K20 per acre per year," Vough found.

Phosphate (P205) is also very important to profitable alfalfa production. Even though uptake is only about one-fifth as much as for N and K20 (about 14 pounds of P205 removed per ton) you must provide for phosphate needs in your alfalfa fertility program. And, since phosphorus moves slowly in the soil, it's important to have plowed under a part of the needs when establishing the seeding.

Alfalfa also takes up calcium (Ca), magnesium (Mg), and sulfur (S) in the substantial amounts which in the harvested forage are more than doubled as top yields are achieved. Sufficient quantities of Ca & Mg have often been indirectly maintained through a good liming program. In the past, sulfur has been added to many soils when ordinary superphosphate was applied. In general this source of sulfur may no longer be significant. Thus, sulfur status is one you should watch, especially on coarse-textured, low organic matter soils or those that do not receive manure.

The uptake of the micronutrient boron (B) looks, and is, small compared with the so called major nutrients. But boron is important and needs to be applied annually to your alfalfa crop in order to

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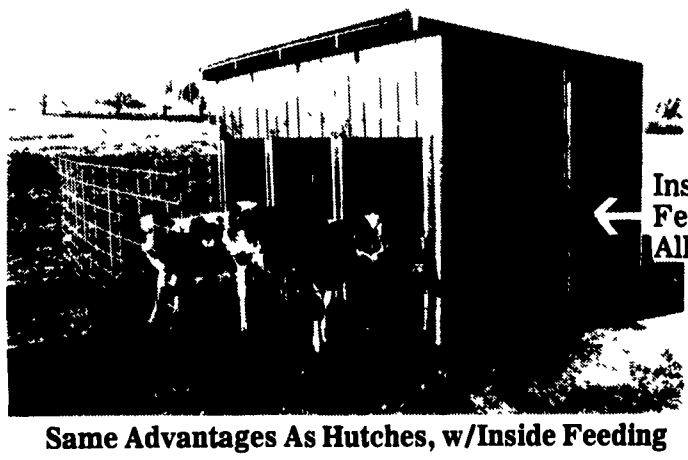
CALF KENNELS



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Farm Calendar

(Continued from Page A10)

Monday, June 11

Tuesday, June 12

Wednesday, June 13

Cumberland Cooperative Sheep and Wool Growers Wool Pool, Carlisle Fairgrounds.

Thursday, June 14
Flag Day

Field Days at Eisenhower Farm, forage, Gettysburg, 9:30 a.m.-3:15 p.m., repeats July 17.

Friday, June 15

Cumberland Co. Dairy Princess Pageant, Embers Convention Center, Carlisle.

Saturday, June 16

Cecil Co. English Shows, Hopewell Training Center, 9:00 a.m.

Mercer Co. Jr. Livestock Day.

Outdoor Companions Youth Group trip to Alleghany National Park's Forest Fest Fishing Derby, 8:00 a.m.-2:00 p.m.

Sunday, June 17
Happy Father's Day!

Monday, June 18

PennAg Industries Association annual grain meeting, Eden Resort Inn, Lancaster, 6:30 p.m.

Tuesday, June 19

Columbia/Luzerne Dairy Princess Program, Lightstreet Grange, 7:30 p.m.

1990 Lamb Carcass Evaluation, Wool Pool, Delaware Valley College and Penn State, Delaware Valley College Livestock Farm, 6:30 p.m.

Wednesday, June 20

Pa. Holstein Association executive committee meeting.

Profitable Farming and a Clean Environment Field Day, Russell E. Larson Ag Research Center, Rock Springs, 1:00 p.m.-8:30 p.m.

Thursday, June 21

Lancaster Co. Holstein Field Day, John and Barb Brubaker's Farm, Christiana, 7:00 p.m.

1990 Lamb Carcass Evaluation, Wool Pool, Delaware Valley College and Penn State, Gehman's Meats, Marwood, 7:00 p.m.

Friday, June 22

Delaware Farm and Dairy Tour, U. of Delaware, Dairy extension Animal Science Dept., Newark.

Capitol Region 4-H Benefit Concert, York Fairgrounds, 7:30 p.m.

Saturday, June 23

National Holstein Convention, Charleston, South Carolina, thru June 27.

Pa. Junior Holstein bus trip to Charleston, South Carolina.

Sunday, June 24

National Holstein Convention, Charleston, South Carolina.

PAFC Summer Youth Institute, Shippensburg University, thru June 27.

Farm Credit Promotes Loan Processor

YORK (York Co.) — Connie S. Negley has been promoted to the position of loan processor in the Chambersburg office of York Farm Credit, according to Duane G. Bosler, vice president.

Negley, a native of Cumberland County, was employed by York Farm Credit in 1989 as a junior loan processor. She is a graduate of Big Spring High School.

York Farm Credit presently provides more than $116 million in long and short term loans to borrowers in south central Pennsylvania.

York Farm Credit is affiliated with the Farm Credit Bank of Baltimore, part of the nationwide Farm Credit system, the nation's leading agricultural lending institution.

Foraging Around

(Continued from Page A34)

achieve maximum production. In the Maryland study, for example, an annual top-dressing of boron increased alfalfa yields by about .5 tons per acre.

Let's put this all in perspective in terms of a fertility program for top alfalfa production.

To begin with top producers in the alfalfa growers' program used soil tests as their guide to developing a sound long range fertility program. And soil tests from many of the fields in the program indicate a high level of fertility at the time the alfalfa seeding was made. Furthermore, most top producers, mainly dairymen, used lots of cow manure in the corn phas of their corn - alfalfa rotation, assuring high levels of potash in the soil.

Results from the program, together with several research studies, indicate that for top yields and long lived stands (based on nutrient removal) you should apply up to 100 pounds of phosphate and 400 pounds of potash per acre annually. That's more than is generally recommended for yield levels of 5 to 6 tons per acre. There is evidence to suggest at these rates split applications of the potash, after first and last cutting, results in more efficient use of this nutrient.

Boron at the rate of 2 to 3 pounds per acre should also be applied on an annual basis.

Based on cost of production records form the alfalfa growers' program, fertilizer represents nearly 20% of the annual cost of growing an acre of alfalfa. But there's also plenty of evidence to suggest you can expect a $2 - $3 return for each dollar invested in a sound fertility program.

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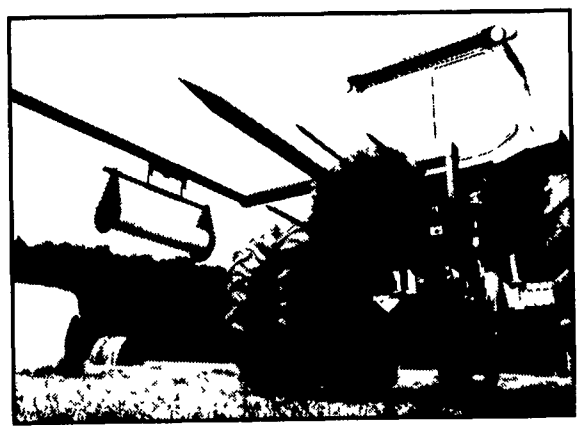

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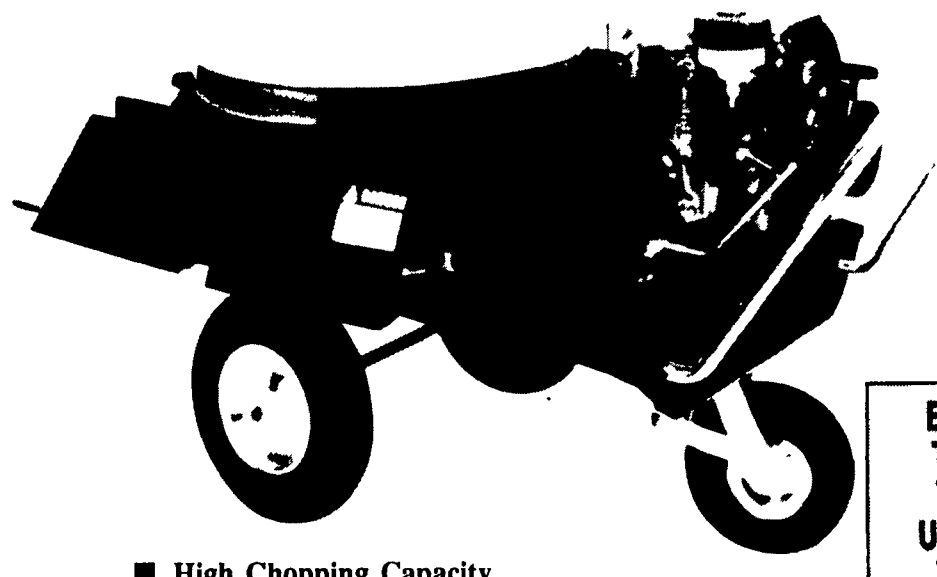

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BY GLENN A. SHIRK
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Forage Quality

The goal and challenge for many farmers is to harvest high quality forages for their dairy herds.

Quality is affected by many things. One of the most important is stage of maturity at time of harvest. A good compromise between quality, yield and stand persistence is to cut alfalfa in the bud to early bloom stage of maturity and grasses in the boot to early head stage.

Respiration Losses

Plant cells remain active and continue to respire until the moisture level of the crop drops to about 40%. The longer it takes the crop to dry down to 40% the greater the respiration losses. To reduce this dry down time watch the long range weather forecasts and cut hay at the beginning of a good drying period. Cut early in the morning so the crop has ample time to dry down before nightfall. This should help reduce respiration losses from continuing throughout the night and into the next day. Also condition the hay and let it lie in a wide swath for more rapid drying.

Another option is to apply chemical drying agents at time of cutting. They can reduce drying time by about one day. However, be aware that these drying agents are not effective on grasses or during poor drying conditions. Also, the chemically dried hay is more subject to leaching and it will reabsorb more moisture on rainy days than untreated hay.

Leaf Loss And Leaching

Most of the hay's nutrients are contained in its leaves. To reduce leaf shattering, hay should be raked into fluffy windrows when the moisture is about 25-40%.

The ideal time for baling hay is very small. When the crop is below 20% moisture, leaf shattering increases considerably. Above 22% there is risk of mold growth, heat damage to nutrients, and perhaps spontanovus combustion.

The use of hay preservatives enables you to start baling sooner while the moisture is still around 25%. This may give you the time you need to get the baling done before the hay becomes too dry or before the weather changes. If the hay does become too dry it might be beneficial to delay baling until the hay picks up some moisture during the evening hours.

Sometimes it is difficult to get a sufficient break in weather for making hay. Therefore, be ready to take full advantage of these precious few days when they arrive. The use of hay preservatives can help you get that much needed jump on the weather.

Ensiling And Fermentation Losses

Ensiling the crop as haylage can help you beat the weather, reduce field losses and harvest the crop at optimum maturity for best feed value. In doing so, you add a new category of losses related to fermentation.

During the heat of fermentation feed energy is being burned up. When feeds become moldy, valuable feed nutrients are also being consumed by mold organisms.

Therefore, when ensiling a crop, the goal is to prevent excessive heating, getting the silage, through the heating phase as quickly as possible and dropping the pH to a level of about 4.0 for good preservation.

For this to happen we need anacrobic conditions (good packing and the exclusion of oxygen), the presence of enough lactic acid producing bacteria and a readily available supply of soluble carbohydrates for the bacteria to ferment and convert to lactic acid.

The right bacteria and sufficient amounts of soluble carbohydrates may not always be present on the ensiled crop for a number of reasons. Many bacteria may be killed when hay lies in the swath and is exposed to hot sunshine and dry conditions.

The more we turn hay the more risk there is of picking up large populations of foreign soil organisms. These organisms could overwhelm the "good bugs" and adversely affect fermentation. The same thing could happen when the crop is affected by excessive slime and disease conditions.

A silage preservative contain-

(Turn to Page A39)

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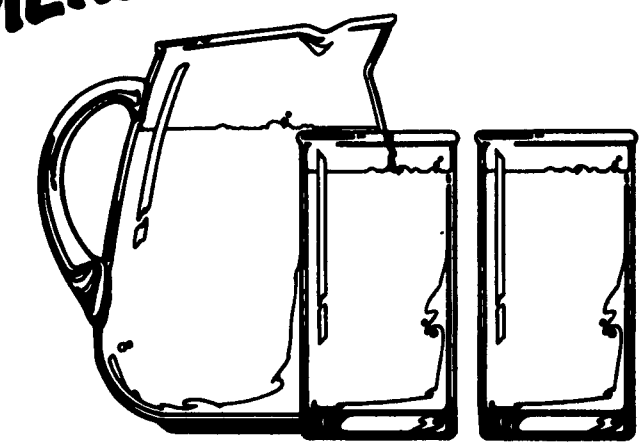

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* Increasing milk sales on behalf of Pennsylvania dairy farmers *

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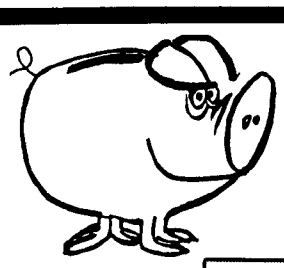

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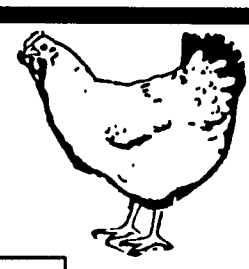

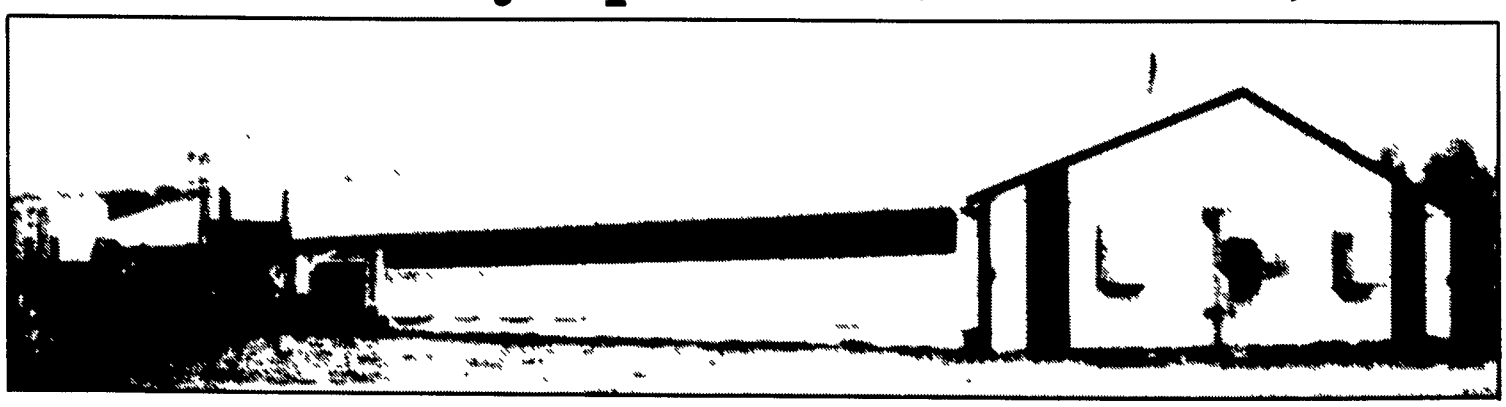

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Championship Holstein Show Schedule Announced

STATE COLLEGE (Centre Co.) — The 1990 schedule of championship shows has been announced by the Pennsylvania Holstein Association.

The events start in July with the Western state show and run through August until culminating with the September state fall championships.

The schedule contains five regional shows and one statewide final:

• **Western Pa. Championship** — 10 a.m., July 27, at the Washington County Fairgrounds. The judge is Richard Lewis. The entry fee, for those made by the July 12 deadline, is $5. Late fees are $10 each. Entries should sent to show chairman Sam Miller, RD4 Box 178, McDonald, Pa., 15057, tel. (412) 356-7550. If hay or straw is needed call (412) 746-0612. For feed and shavings, call (412) 587-3145.

• **Northeast Pa. Championship** — 9:30 a.m., August 3, at Troy Fairgrounds. The judge is James Burdette. The entry fee is $5 by July 21, $10 thereafter. Entries should be sent to Bradford County Extension Service, 701 S. Fourth St., Towanda, Pa., 18848. For more information, call chairman George Page at (717) 297-2984.

• **South-Central Pa. Championship** — 9:30 a.m., August 11, at the Shippensburg Fairgrounds. The judge is James Shaw. The entry fee for adults and junior members is $6, when made by the July 27 deadline. Late fees are $10. Entries should be sent to the Franklin County Extension Office, 191 Franklin Farms Lane, Chambersburg, Pa., 17201. For more information, call event chairman George Cashell at (717) 369-3374.

• **Central Pa. Championship** — 6:30 p.m., August 18, at the Huntingdon County Fairgrounds. The judge is to be Paul King. The entry fee is $5 by August 4, $10 afterward. Entries should be sent to chairman John Foster Jr., RD 1 Box 110, Petersburg, Pa., 16669. For more information, call Foster at (814) 667-3567.

• **Eastern Pa. Championship** — 10 a.m., August 23, at the Kutztown Fairgrounds. The judge is Oren Bender. Entry fees are $6 by August 8, $15 thereafter. Entries should be sent to event chairman Warren Buckman III, RD 2 Box 242, Perkasie, Pa., 18944. Buckman can be reached at (215) 795-2178.

• **Pennsylvania Holstein Fall Championship** — 9:30 a.m., Sept. 7, at the Agricultural Arena at Penn State University. Judge is Richard Keene. Entry fees paid before August 25 are $10 for adults and juniors. Late entries are $20. Entries should be sent to the Pa. Holstein Association, 839 Benner Pike, State College, Pa., 16801.

Summer Fair Set

UNIVERSITY PARK (Centre Co.) — The second Pennsylvania Polled Hereford Association (PPHA) Summer Fair will be held at Penn State Ag Arena the weekend of June 8-10. The Junior Show will take place on Saturday, June 9 at 1 p.m. On Sunday, June 10 at 9 a.m. there will be an Open Show.

There will be educational presentations during the weekend. At 8:00 p.m. Friday, Julie Allen will present a program on using computers to assist in livestock management. Saturday evening's program will feature an update on Vision 2000. There will also be videos of some of the main speakers from the recent Beef Expo available for viewing.

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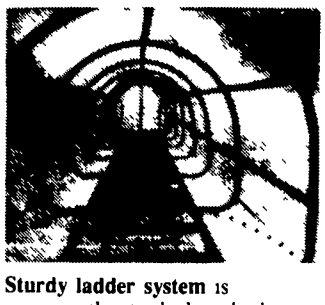
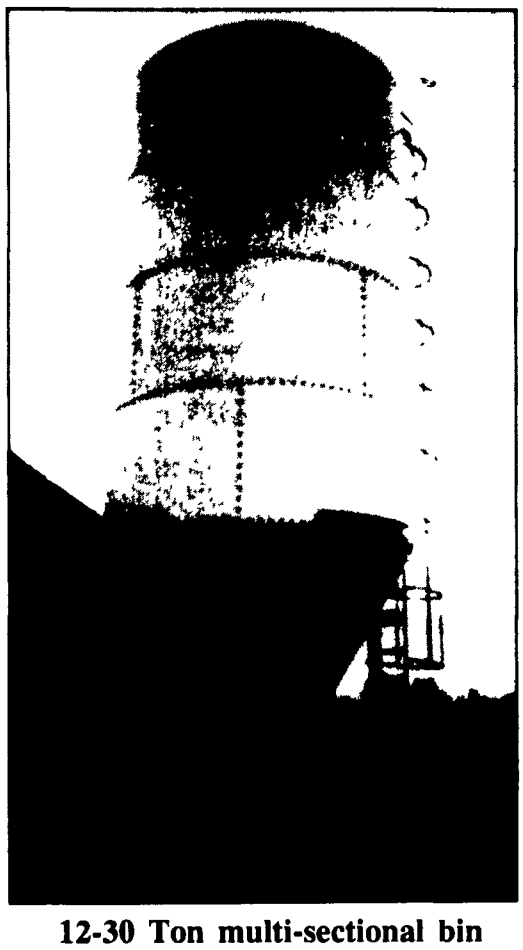
Fiberdome's new multi-sectional fiberglass bin is ideal for a variety of uses requiring normal farm use, including high moisture corn feed rations, supplement storage, hog facilities, poultry, milking parlors and horse feeding.

If you're thinking of feed storage, it makes sense to consider a fiberdome built storage bin which gives you the best protection available By guarding against temperature extremes and moisture, it virtually eliminates spoilage



Sturdy ladder system is permanently attached to the bin roof and sidewall Optional safety cage is available with 23-29 ton bins requiring safety cage Ladder and cage both feature zinc and yellow di-chromate coating

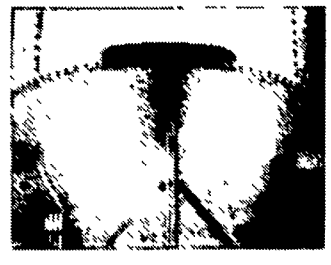
Pneumatic fill system - Fiberdome features a 4" diameter; 16 gauge fill tube, with a zinc and yellow di-chromate coating. Vent system highlights a heavy duty PVC 6" diameter; 3/16" wall. Both attached with heavy duty brackets.



12-30 Ton multi-sectional bin

Special Features - 70 degree hopper angle, lets feed flow evenly down the hopper instead of sliding down the middle. No more feed hanging up along the sides of the bin. **Huge 26"** Hopper opening - most other bins have 14" or 16" openings. Fiberdome's is the largest in the industry.

Unique 5-year warranty - We want you to have the same confidence in our product that we have That's why your Fiberdome bulk storage bin comes with an exclusive 5-year warranty against defects in materials and workmanship under normal use (Less Augers)



Bin legs are made from 3½" diameter, 7 gauge tubing, and are supported with ¼" steel formed saddles. Both feature zinc and yellow di-chromate coating

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Write for a full color brochure and a free sample of fiberglass - the modern material used for high-performing bins.

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June Dairy Promotion "Mooves" Milk

SYRACUSE, NY — The American Dairy Association and Dairy Council, Inc. (ADADC) will help retailers boost summer milk sales through a special June Dairy Month promotion entitled "Get Mooovin' With Milk." The promotion will include television and radio advertising as well as dairy case displays.

The promotion will kick-off with three weeks of television advertising beginning in early June. The ads use special filming techniques to show cows engaged in a variety of summer activities, such as volleyball and surfing. The ad has received some of the highest research scores ever for capturing consumer attention.

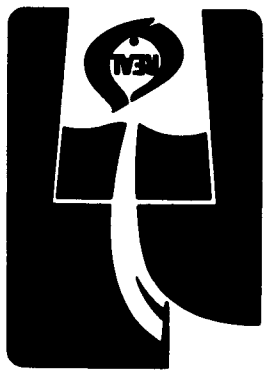
Through this promotion, ADADC hopes to ride the current wave of popularity for milk with consumers. Milk sales have been gradually increasing over the past few years; Americans currently consume 26 gallons per person per year.

On the retail side, ADADC is encouraging area retailers to get involved with the promotion through supermarket dairy case displays. These displays will include flags, banners and mobiles which will attract shoppers attention in the dairy aisle.

To enhance retailer participation, ADADC has developed an Ad Manager contest, encouraging the use of milk artwork in retail ads. All retailers will also be provided with artwork for side panels for their private label milk.

The June milk promotion will be supplemented with an ice cream promotion scheduled for July Ice Cream Month. For further information on dairy promotion, contact ADADC at (315) 472-9143.

The American Dairy Association and Dairy Council conducts dairy marketing programs on behalf of dairy farmers from New Jersey, New York and Pennsylvania.



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PUBLIC AUCTION

OF ANTIQUES & COLLECTIBLES

WEDNESDAY, JUNE 13, 1990

10:00 A.M.

LOCATION: SHOP & PLAY HALL, ROUTE 209, LYKENS, PENNSYLVANIA

FURNITURE

Decorated Half-Spindle Porch Settee; 4 Fiddle-Back Plank-Bottom Chairs w/Original Decoration; Nursing Rocker w/Original Decoration; Solid End Wash Stand w/Grained Paint; Butterprint Country Table Desk w/Bookcase Top & Grained Paint; Panel End Blanket Chest w/Original Red & Black Paint; Softwood Hepplewhite Schoolmaster's Desk w/Dovetailed Drawer; 3 Half-Spindle Chairs w/Original Grape Decoration; Schoolmaster's Desk w/ Turned Feet, Original Finish; 6 Half-Spindle Plank-Bottom Chairs w/Odd Fellow Insignia & Original Decoration; 2 Half-Spindle Chairs w/ Original Decoration; 4 Half-Spindle Chairs w/ Odd Fellow Insignia & Original Decoration; Softwood Wash Stand w/Original Grained Paint; 2-Pc. Softwood Country Desk w/Grained Paint; Walnut Furniture Includes Tilt-Top Table, Finger-Carved Victorian Sofa & Square Marble-Top Stand; Oak 2-Drawer Spool Cabinet; Cherry 5-Drawer Spool Cabinet w/ Original Stenciling; Walnut 2-Drawer Spool Cabint w/Original Stenciling; Round-Top Trunk; Doll's Walnut 4-Legged Dropleaf Table; Etc.

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MISC. ITEMS

Decorated Tole Chippendale Tray from the Robaker Collection; Cookie Cutters; Butter Prints & Molds; Brass Bells; 2 Strings of Sleigh Bells; Punched Tin Foot Warmer; Copper Washboiler; Roseville; Cowden & Wilcox Decorated Crock; Yellowware Bowls; Walnut Dovetailed Candle Box; Sterling Silver Spoons; Oak Octagon Regulator Clock by Ingraham; 5-Vol. PA Political, Governmental, Military & Civil by Godcharles 1933; Dresden-Type Kerosene Lamp; Tiffany-Type Hanging Hall Light, Table Lamp & Desk Lamp; Kerosene Lamps; Sulfite & Swirl Marbles; Victorian Paperweights; Arrowheads; Assorted Quilts such as Large Star, Wedding Ring, Etc.; Coverlet w/ Eagle on Corners; Assorted Printed Taufscheins from Mahantongo Valley Including Surveyor's Plot Showing Jacob Masser Tract; Toys such as Dick Tracy Squad Car by Marx, Fisher Price Mickey Mouse Puddle Jumper Pull-Toy, Other Misc. Tin & Wooden Toys; Etc.

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Past Master's Masonic Gold Pin w/ Diamonds & Sapphire, Dated 1943 Hope Lodge, Washington DC; Assortment of Men's Pocket Watches; Large Selection of Fraternal Watch Fobs in 10K, 14K & Gold-Filled; Rings such as 18K White Gold Men's w/App. ¼ -Carat Diamond & Sapphire Side Stones in Platinum Setting, 10K White Gold Genuine Amethyst 1920's Era Boys', Lady's 14K Yellow Gold Amethyst & Diamond Ring w/2 .02 Carat Full Cut Diamonds, Lady's Platinum Diamond & Sapphire Ring w/.68 Carat Diamond & 2 5.5x5.5 m/m Faceted Keystone Cut Dark Blue Sapphires & Other Assorted Rings; Etc.

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SATURDAY, JUNE 9th, AT 9:00 A.M.

Furniture & Antiques From Josephine Carvell, Formerly Of Chestertown, Md. To Include: Antique Cherry Tall Case Federal Clock c1800, English Chippendale Mahogany Tea Table c1770, Miniature Chippendale Tilt-Top Candlestand, Banjo Clock-Federal Style- (Wm Cummens), Chippendale Walnut & Gilt Wall Mirror, Ant. Mahogany Gaming Table, Chippendale Camelback Sofa Carved Marlborough Frame- Fretwork Carvings, Small Federal Style Mahogany Sideboard c1800, Ant English Chipp. Childs Chair, English Mahogany Demilune Table c1800, Ant Walnut Side Chair, Pr Of Silver Candlesticks, Venetian Glasses And More.... **A Greenville Estate:** Metal Porch Furniture, Oak Wall Phone, Old Metal Toys, Powder Cans, Powder Horns, Books, Old Jugs, Seth Thomas Clock, Victorian Rocker, Brass Lamps, Collectors Bears, Fine Old Plates, Trunks, Etc. Set Of Fostoria Glass Ware For 8 **Estate Jewelry From Wilmington:** Diamond Bracelet w/49 Diamonds & 35 Ct. Center Dia., Dia Bracelet w/37 Round Diamonds Approx .15 Ct Each (Total 5¼ Cts) (2) White Gold Bracelets w/ Onyx Gems, Gold Charm Bracelet, 14k Gold Cuff Bracelet, Diamond Eternity Bracelet, Ladies Ring Surrounded By 50 Small Diamonds, 1¼ Ct Marquis Diamond Ring, 2¼ Ct. Round Diamond Platinum Ring w/Baguettes, Dia & Platinum Necklace, Crescent Shaped Dia. Pin w/24 Graduated Diamonds, Ladies Diamond Cocktail Watch, Onyx & Dia. Necklace & Earrings, Platinum Ring Containing Large Star Sapphire Surrounded By Diamonds Plus Much More ..

Estate Of William (Billy) Ashley Of Rock Hall, Md. To Include Tools: Lg. Metal Lathe JD 110 Mower, Other Mowers, Marquette Welder 10k w/Air Cooled Motor, Lg. Open Wrenches, WA50 Generator, Grinders, Vise, 3 Chain Hoists, Air Compressor, Misc. Motors, Hyd. Jacks, Battery Chargers, Chain Saws, Drill Press, C-Clamps, Furn. Clamps, Iron, Large Anvil, 2 Acetylene Outfits, Valve Grinder, 10 Ton Press, Belts, Tool Boxes, Scale, Motors, And More, (Tool Sale At 9 00 A M.)... Also Baseball Cards, 1972-17 ft. Fiber Glass Boat w/1975 Steury 115 H.P. Motor.

Our Next Antiques And Furniture Sale Will Be Sat. June 23rd, 1990

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ESTATE OF JENNIE M. BOGAR

SATURDAY, JUNE 30, 1990

1:00 P.M.

Location: Approximately 40 Miles North Of Harrisburg, Pennsylvania, 2 Miles West Of Pillow, Along Mahantongo Creek Road (Pillow To Malta Road). Watch For Auction Signs.

27-ACRE FARM

All that certain tract or piece of land situate in Lower Mahanoy Township, Northumberland County, bounded and described as follows: Beginning at mark on rock at low water mark of Mahantongo Creek; thence by land of Michael Lenker Estate north 9½ degrees east 49.6 perches to stone corner by apple tree, north 83-3/4 degrees east 65-3/10 perches to stone corner on line of land of formally Oscar Lenker (now Robert B. Zerbe) thence by land of Jerome Lenker south 8-3/4 degrees east 70 perches to white oak on bank of said Mahantongo Creek; thence down said Creek north 82 degrees west 50.8 perches to water birch on bank of said creek, north 71½ degrees west 18 perches to point on bank of said Creek, north 88 degrees 16-4/10 perches to place of Beginning. Containing 27 ACRES, 74 square perches, more or less, of land on which is erected a 2½ -STORY FRAME HOUSE... First floor consists of KITCHEN & 2 LIVING ROOMS... Second floor has 3 BEDROOMS & BATHROOM... LOSCH COAL HOT WATER FURNACE... BARN & OTHER OUT-BUILDINGS... For additional information or inspection phone 717-758-6004.

TERMS: 10% DOWN. FURTHER TERMS & CONDITIONS TO BE GIVEN DAY OF AUCTION.

EXECUTOR,

GEORGE A. PARMER

ISAAC J. TRESSLER, ATTORNEY

AUCTIONEERS: DOCKEY #AU229L, DOCKEY #AU1683L & DEPPEN #AU1957L

PUBLIC SALE

Selling the Real Estate and Personal Property of the late Anna Belle Manbeck, E. Center Avenue, Beaver Springs, PA. One block south off Route 522, at N.C. Bank

Saturday, June 16, 1990

– 8:30 A.M.

ANTIQUES and COLLECTABLES

Quilts (10); haps; miniature oak chest; crocks; jugs; crockery bowls; baskets; set hickory golf clubs; cast fry pans; slaw cutter; wooden handled knives and forks; trivets; glass rolling pin; apothecary jar; nice collection of bells; Old Pal Whiskey thermometer; small "deacons" bench; fine blue crockery pitcher; dated jars; lots of music; top quality hanging glass/brass/prism lamp; post cards, local views, santas; local ad items; Ogee clock; glass paperweights; coffee grinder; tea pots; NY, NH, and PRR lantern; 1900 child's wagon - wood; Victorian cup/saucers; VanBriggle, Hull and Roseville; Souvenir glass; Candlewick; pressed glass, including nice collection of panelled forget-me-not. 5 Hummel figurines; Carnival glass; handleless cup - Peacock; Opalescent glass; glass slippers; kero lamps; marbles; goblets; tea leaf butter pats; Hickery Dickery Dock baby plate; Valentines; Old watches; much good quality and costume jewelry; sterling and gold charm bracelets; Waterford crystal pendant; Banquet lamp; Williamsburg sampler; Oil by Jerry Kimpston; Currier/Ives baptisms; carriage clock; pocket knives; cast motorcycle cop; Tootsie Toy Buick; End of Trail bookends; early Teddy Bear, Dolls - China, composition, celluloid rag; Shaving mirror stand; tin tea set; wooden and tin buckets; shelf clock; framed prints, pictures - photographs; photo albums; old ladies hightops; large oil - Hudson River School; child's rocker; washboard; lantern; hat stands; old tools; sad irons; Christmas items; iron kettle; Lightning Glider sled; and much more!!

COINS

Collection of approximately 150 coins including rolls of silver coins, Indian cents, 1823 bust half, silver sollars, proof and mint sets, 1906 gold 2½ dollar on gold chain. To be sold at 4:00 P.M.

INDIAN ARTIFACTS

Many fine arrows, celts, axes - a nice collection. To be sold at 3:00 P.M.

FURNITURE

Corner cupboard; 2 piece, 12 pane, painted and stippled, a real good one; exquisite 20x36 in. decorated chest; 6 fine plankbottom chairs - original paint, floral design; Sheraton dropleaf table; store bench; rockers - cane back and seat; wood box; small Hepplewite table - original red paint; walnut dropleaf extension table; Empire chest; pair Victorian sidechairs - marble top stand; single bed - pineapple finial; Empire chest - sandwich glass pulls; dome trunk; bridge table and folding chairs; nite stand; wingback chair; magazine rack; Zenith Color TV; vanity; Elec. sewing machine; upholstered furniture; Hideabed.

BOOKS

Snyder County Historical Bulletins, Beaver Springs Centenn' ' books; History of Juniata Valley including N. Juniata, Perry, Union and Snyder - 2 Vo. ntennial Ed.; Autographed copy Ewell Gi ns- "Stalking The Wild Asparagus"; "Union Corral Harmonie" by H.C. Eyer; "Selinsgrove, Union Co., PA" - pre-1855; children's books; Gene Stratton Porter and many, many more.

GUN

Western Field bolt action 22 Cal. Rifle.

HOUSEHOLD

Full line of household items including pots; pans; dishes; linens; small and large appliances -- GE dehumidifer; GE Refrigerator; Sharp microwave; GE Corning top stove; Kenmore washer and dryer; leaf blower; Jacobsen mower; B&D edger/trimmer; hedge trimmer; craft supplies.

Folks! This ain't no HO-HUM sale; it is loaded with quality and exciting goods for the antique dealer, the collector and the home owner. Please plan to spend the whole day -- maybe part of the evening.

Note: The executrix and auctioneers make nor imply any warranties or guarantees on any of the items to be sold.

Terms: Cash

Executrix,
Ada Jayne Lepley
Attorney,
Thomas Clark

Auctioneers: Bill Mattern AU-02260-L 966-2722
Wayne Shively AA001901-L 966-0045

Food: Jack and Anita

Dairy Pipeline

(Continued from Page A36)

ing live cultures of bacteria can help supply the organisms needed for a good fermentation.

Hay crop forages are higher in protein and lower in energy than grain crops. They may not contain enough soluble carbohydrates to support a good fermentation. The problem is magnified when soluble carbohydrate levels are reduced to even lower levels by leaching. These levels can be fortified by adding grain or an enzyme preservative to the crop at time of ensiling. High protein levels compound the problem because they buffer the acids and delay the drop in pH.

Enzyme preservatives help to breakdown the structural components of plant cells, thereby releasing soluble carbohydrates for the bacteria to ferment. But, the right bacteria must be present to get the job done. That's why some preservatives contain enzymes plus bacteria and other organisms.

Recent research suggests that enzymatic preservatives offer a bonus value. As they breakdown the structural components of the plant they also make the feed more digestible, thereby improving dry matter intakes and milk production. Choosing a good preservative and using it properly is important. Follow label instructions for best results. There are differences between hay preservatives and silage preservatives. Therefore, be sure to choose one that is effective at the moisture levels of the crop you are harvesting.

We've already discussed bacterial and enzymatic preservatives. These are the ones that are generally more effective with silages, where your goal is to promote a good fermentation.

The organic acid type perservatives are generally more suitable for use on hay, where the goal is to prevent fermentation.

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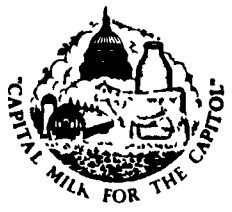

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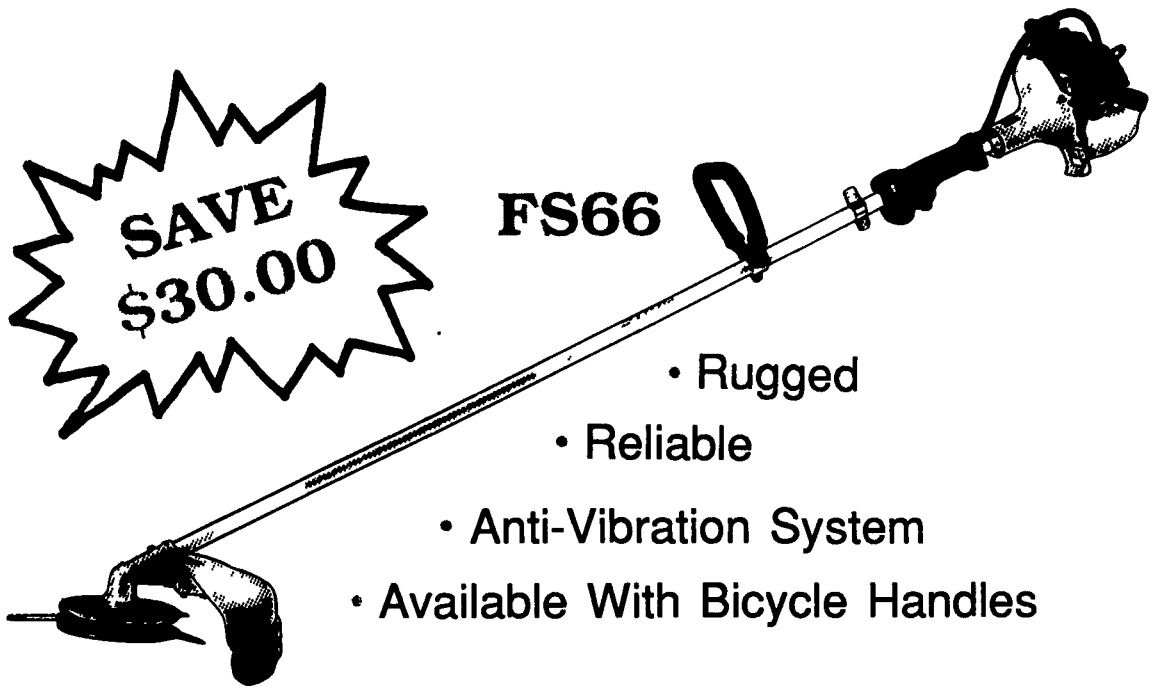

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The Millers Keep Perspective In Their Lives

GAY N. BROWNLEE
Somerset Co. Correspondent

BOSWELL (Somerset Co.) — Dairy farmer Mark Miller of Boswell, RD1, in Somerset County is about as eager to discuss his farming accomplishments as a novice skydiver is to free-jump from an airplane three miles above an ocean.

Voted the Pennsylvania Outstanding Young Farm Couple in 1985, Mark and his wife, Martha, take the honor in their stride.

In 1975, when they were 20 and 21 years old, Mark and Clarence, his brother, bought the farm their father had purchased in 1961. Included were 30 head of Holstein cattle, not even half the amount the fellows thought they wanted. They bought 50 more head of cattle, "because the price was right," at the time.

Quantity was the overriding consideration rather than quality. In jest Mark says, "We just went out and bought junk." He says it to tease Martha who is an avid buyer at local auctions.

Whether the idea was good sense or not might be debatable, but it has apparently worked for the Millers.

About that same time, newlyweds, Mark and Martha moved into the farm house. Martha says she loves living on a farm but adds a qualifier of sorts by stating, "I'm glad I'm not a farmer. I like to see the cows in a pasture."

Martha's family, once neighbors of Mark's family, had moved to Ohio just before her birth. They returned one summer for a visit and called upon the Miller family. At his invitation, pretty, teen-aged Martha accompanied Mark for a ride on his motorcycle. They were stranded when the bike appeared to be out of fuel.

"Mark turned off the motor," Martha immediately challenges, giving him a sidelong glance.

"It ran out of gas," he grins.

They walked nearly a mile to reach Mark's home, which was ample time for the seeds of a budding romance to sprout. Mark continues to credit his mother, saying it was she who devised the scheme.

"It was a letter courtship," he says. He was doing volunteer service in an Omaha, Nebraska hospital at the time. Finally Martha's father let her go there for a while to teach Bible School.

Martha, who spends virtually no time doing farm work, is the person who will quote the facts and figures. Occasionally, Mark adds a rider to her comments. Personal publicity is something with which they are not comfortable.

As with most families, the family kitchen is the hub of action for the Mark Miller family of Boswell, RD1, Somerset county.

The swing on the Miller's front porch is getting some use by the three sisters.

Their four children are Ben, 14; Kirstin, 11; Julie, 8; and Alexia, 6.

Showing little of his dad's conversational reticence, young Ben talks eagerly about his show animals, freely admitting to his passion for being in a show ring. So far he has four years of experience in that area.

Ben had to address the Somerset County Holstein Association, of which the Miller's are members, at its annual spring banquet this year. It was the expected responsibility of Ben, since he'd been voted the most valuable player on his Dairy Bowl Team during the Penn State Junior Holstein Convention.

The family declares that Ben had the banquet crowd laughing during his address. "I only said what happened," he replies innocently, but his eyes sparkle with betraying mischief.

With his sister, Kirstin, Ben belongs to the Super-Milkers 4-H Club. He is her coach as they both prepare to enter 4-H projects in the Somerset County Fair next August. Mark and Martha are half of the club's advising team.

Doing handcrafts is a strong talent of Martha. She particularly enjoys painting and will use any material paintable for her ideas, even the barn slats. One such item is prominently displayed in her kitchen above a doorway. It reads, "Let All That You Do Be Done In Love." Letters in dark blue paint outlined in red are complimented by the dainty white and yellow daisies she has woven around the motto with her paintbrush.

At the mention of her mother's sewing ability, little Alexia, whom they call Lexi, slides off the bench she has been occupying with sister Julie, and disappears. In a flash, she returns with a beautiful new dress that Martha has constructed for Julie. Lexi's broad smile indicates how proud she is that her mother made the dress.

When everybody went outside, Lexi's favorite mode of transportation was to be carried in her daddy's arms.

The children attend Johnstown Christian School where Martha is a regular volunteer.

Mark wants a milking parlor. He and Clarence generally get the morning and evening milking completed in two hours, but the 80 cows are in regular stalls.

The animals are computer fed. This requires herding the pastured cows back to the barn at noon for their regulated feeding schedule. A number on each cow tells the computer how many pounds of feed she needs.

Having a modern dairy opera-

(Turn to Page B5)

Martha, Mark, and Ben Miller stand on the front porch steps at their home on Boswell, RD1.

GAY BROWNLEE
Somerset Co. Correspondent

Except for a short tenure in New Jersey, Ms. Brownlee has always lived in southern Somerset County, Pa., near the Maryland Pennsylvania border, or Mason-Dixon Line. The high mountainous plateau is often called the Tableland of Pennsylvania.

For the last ten years, Ms. Brownlee has been a single parent of six children, now grown, except for one son, a high school junior.

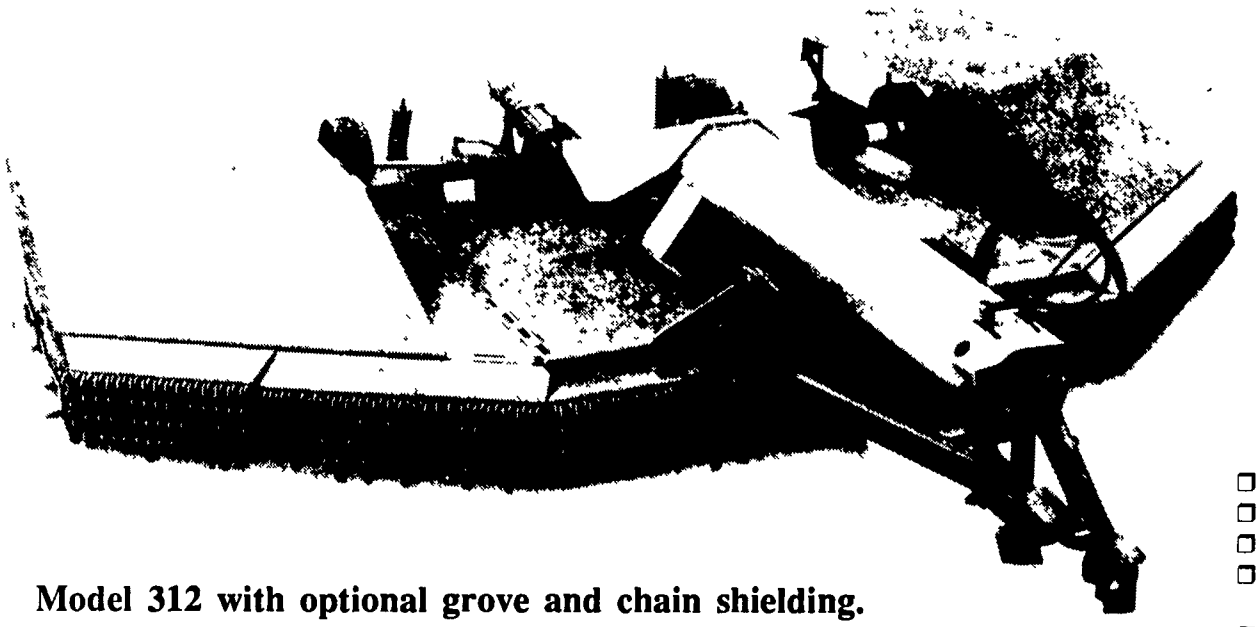
Besides *Lancaster Farming*, Ms. Brownlee is a correspondent of several other publications including the *Daily American*, Somerset, Pa. She has a diploma from her studies with The Institute of Childrens' Literature, Redding Ridge, Conn.

Currently, Ms. Brownlee is employed with a promotional agency in Grantsville, Md.

Brownlee's philosophy is to love people and be happy. Because we are all so different, life is made much more savory.

Homestead Notes

MOWING THOSE INDUSTRIES



Model 312 with optional grove and chain shielding.

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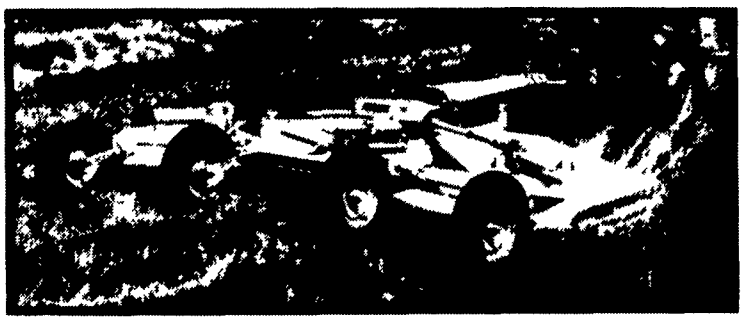
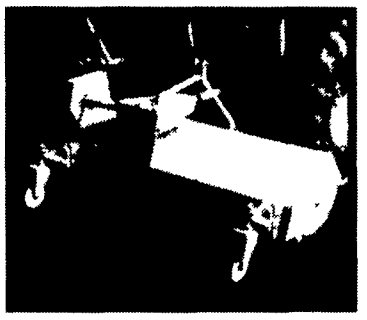
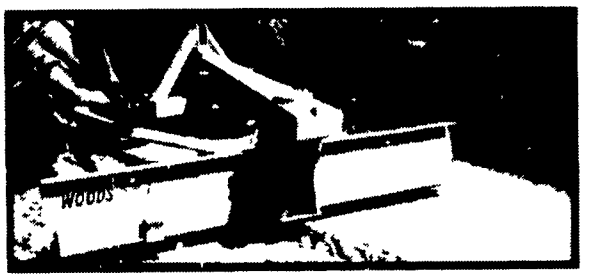


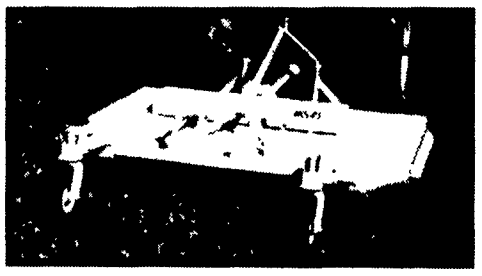
Model H-D315 — A heavy-duty mower for big area work. Cuts a 15 ft. swath. Mows up to 13½ acres per hour. Heavier, stronger than previous Batwing® models.



Model FM-72 — Flail mower with self-cleaning, airlift blades. Mows a 6 ft. swath. Dynamically balanced blade rotor.



Model RB750/850 — Rear blades in 7 ft. and 8 ft. models for tractors rated up to 100 HP Adjust angle, tilt, offset and reverse.



Model 121 — Twin-spindle, gear-driven mower cuts a 10 ft. swath. Offset model also available for orchards.

Model H-S105/106 — Hydraulic-drive ditch bank mower cuts 5 ft. or 6 ft. swaths. Cuts 90° up or 90° down. Ideal for drainage or roadway ditches.

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MICROWAVE MINUTES

By JOYCE BATTCHER

BY JOYCE BATTCHER

Broccoli is tops in nutrition, color and appeal, especially when it's microwaved.

Microwaving means broccoli is cooked quickly with a small amount of water. This, in turn, means that valuable nutrients are retained, color is brightened, and flavor enhanced.

Broccoli is one of the best vegetables when it comes to nutrients. It's high in fiber and low in calories, fat and sodium. A cup contains over 1½ times the Recommended Daily Allowance of Vitamin C and almost half the RDA for Vitamin A. Broccoli also contains large amounts of calcium, potassium, and iron, along with some B vitamins and other minerals.

Besides all of that, recent findings show that eating broccoli may reduce risk of certain kinds of cancer. (While not as "perfect" as broccoli in all nutrients, eating other cruciferous -- cabbage-type -- vegetables also may help prevent some kinds of cancer. Others in the same family are: Brussel sprouts, cabbage, cauliflower, collards, kale, kohlrabi, mustard greens, rutabagas, bok choy, turnips and turnip greens.)

Besides retaining all the good nutrients, microwaving keeps broccoli's vibrant green color and fresh flavor. In fact, a minute or two of microwaving just to barely warm broccoli pieces (see Italian Broccoli Salad) brightens the color and allows the broccoli to take on the dressing's flavor.

Broccoli microwaves best when covered tightly. Use plastic wrap or a tight-fitting lid. Arrange spears with stem ends toward outside edge of dish with the more tender flowerettes to the center. Stir broccoli pieces halfway through cooking. Let broccoli stand three to five minutes after cooking, still tightly covered, to finish tenderizing.

If broccoli is large or stems are especially tough, you may want to peel the stems before cooking. Broccoli will not only tenderize better, but it will cook a minute or so faster.

Dressed-Up Broccoli With Cheese is broccoli spears dressed up with a light cheese sauce and cooked crumbled bacon. Serve it as a vegetable. Or serve over rice or pasta as a main dish.

Quick Broccoli Soup is not only super quick, it's super simple to make. Substitute frozen broccoli and instant minced onion to speed preparation time even more.

Italian Broccoli Salad

½ cup olive or vegetable oil
¼ cup cider or herb vinegar
1½ teaspoons Italian seasoning
½ teaspoon garlic powder
¼ teaspoon black pepper
4 cups cut broccoli (stems and flowerettes)
2 tablespoons water
1 large carrot, thinly sliced
1 cup thickly sliced mushrooms
1 medium green pepper, thickly sliced
1 small onion, thinly sliced
½ cup sunflower nuts

Make dressing by stirring together oil, vinegar and seasonings; set aside. Place broccoli and water in a 2-quart microwave-safe casserole. Cover with plastic wrap or lid. Microwave (High) 1 minute. Stir. If broccoli hasn't turned bright green, re-cover and microwave another 45 to 60 seconds. Do not cook. Let stand, covered, 3 minutes. Stir in dressing and remaining ingredients. Serve immediately as a warm salad or chill and serve cold. Makes about 8 servings.

Each serving: 202 calories, 5g protein, 18g fat, 9g carbohydrate, 18mg sodium, 0 cholesterol.

Dressed-Up Broccoli With Cheese

1-1½ pounds broccoli
½ teaspoon dried basil
⅓ cup water
1 cup low-fat milk
1½ tablespoons cornstarch
1 teaspoon instant minced onion
½ teaspoon dried basil
½ -¾ cup shredded part-skim Mozzarella or Swiss cheese
Salt and pepper (optional)
4 slices bacon, cooked and crumbled

Cut off and discard about an inch of broccoli's tough stem ends. Cut into spears. Arrange broccoli in a microwave-safe 10x6-inch dish, with stem ends to outside edge of dish. Sprinkle with basil and add water. Cover with plastic wrap. Microwave (High) 5 to 7 minutes or until stems are tender when pierced with a fork. Let stand, covered, while making sauce.

Stir together milk and cornstarch until smooth in a microwave-safe 1-quart measure; stir in onion. Microwave (High) 4 to 5 minutes or until boiling and thick. Stir in cheese and let stand until cheese melts. Season to taste.

Drain broccoli; pour sauce atop and sprinkle with crumbled bacon. Makes 4 vegetable servings or 2 large main-dish servings.

Each serving -- ¼ of recipe: 159 calories, 13g protein, 9g fat, 13g carbohydrate, 180mg sodium, 16mg cholesterol.

Quick Broccoli Soup

2-2½ cups coarsely chopped broccoli
1 tablespoon chopped onion
⅛ teaspoon dried thyme
¼ cup water
1 can (10¾ ounces) reduced-sodium condensed cream of mushroom soup
½ -¾ soup-can of low-fat milk
¾ cup diced cooked ham, turkey or chicken
Dash pepper

Place broccoli, onion, thyme and water in a microwave-safe 1½ - to 2-quart casserole; cover with lid or plastic wrap. Microwave (High) 3 to 4 minutes or until broccoli is tender. Do not drain. Stir in soup, milk, ham and pepper. Re-cover and microwave (High) 2 to 3 minutes or until hot. Makes 3 servings.

Each serving: 190 calories, 13g protein, 10g fat, 17g carbohydrate, 1,020 mg sodium, 18mg cholesterol.

With frozen broccoli: With a 10-ounce package of chopped broccoli, add no water, but microwave as above, cooking until tender. With loose-pack broccoli pieces, measure 2 to 2½ cups, and continue as above. You may want to cut some pieces smaller before cooking.

Hint: Regular cream of mushroom soup makes a very salty-tasting soup when made with ham, but is OK when made with roasted turkey or cooked chicken.

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

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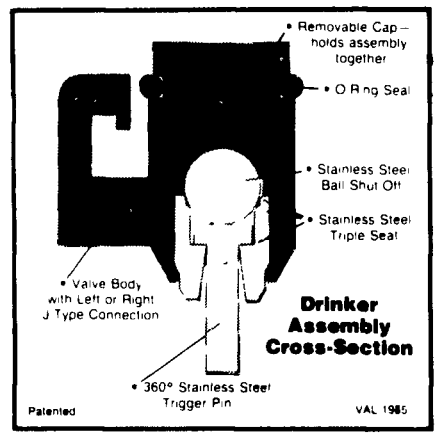

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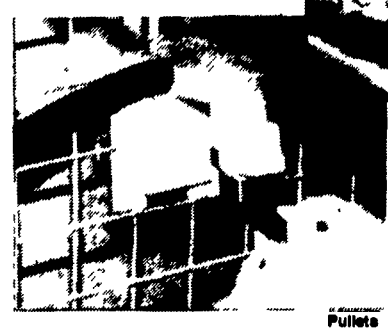
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The Millers Keep Perspective In Their Lives

Martha Miller enjoys working with her hands. She is shown with some painted decorations she made and hung on her front porch wall.

(Continued from Page B2)

tion was once very important to Mark, until the family underwent some faith challenging experiences during a year of severe testing.

A rare bacteria attacked Kirstin. Paralysis from the neck down occurred quickly, holding her a captive for several months. Another time all three girls were seriously ill, two with rheumatic fever and one with a concussion. So on that occasion the three sisters were patients together in a Johnstown hospital.

"We bought a room at the hospital," says Mark. On the two occasions when hope was virtually lost, miraculous recovery came. Medical experts were astonished, including those from a Pittsburgh hospital where Kirstin had been treated for her paralysis caused by the bacteria.

Martha says those experiences caused the family to refocus its priorities. They were drawn together knowing that the end result was all in the hands of God. Since then they have tried to keep all of life's considerations in proper perspective.

Slowly, the farm house is being remodeled. The new kitchen is finished. Large, gleaming, and efficient, it immediately invites with its homey atmosphere. The adult and child-sized hickory rocking chairs, side by side, near the corner windows, overlook the lawn, barn, and paved country road. All manner of baskets and blue porcelain cookware are suspended from the ceiling rafters. Odd jars and crocks scattered around the place attest to Martha's weakness for buying at auctions. They effectively compliment the knotty oak cabinets and predominantly blue color scheme that Martha has chosen for her kitchen. Nearby, a large, brick hearth, built diagonally, promises to emit a cozy warmth on chilly Laurel Highland days.

Pre-teen Kirstin says she enjoys books and reading. She is also serious about her studies. Julie is delighted that her daddy bought a new piano for their home. Now she can take piano lessons.

Growing mid-morning hunger pangs are obviously afflicting Ben's stomach. He heads for the refrigerator to raid the food supply.

Mark says he does the artificial breeding for the farm, but not the mating. Their neighbor, Ryan Weimer, 23, now a college student studying agricultural science, has always loved animals. Mark says the young man practically lived on their farm while he was growing up. Weimer has studied the subject and Mark believes he knows the needs of cows like the back of his hand. He does the mating for the Millers.

Handler of milk for the Miller dairy is the Maryland/Virginia Milk Producers Co-op, headquartered in Reston, Va. The DHIA rolling herd average is 19,800 pounds. There are also 70 young replacement cattle on their farm. In addition to their 115 acres, 235 more are rented from the neighbors.

Ben Miller, ring showman, holds his calf, Quaker Farm Simon Mist.

Nationwide Pledges $50,000 For Ag Education

BALTIMORE, MD — The Maryland Agricultural Education (MAEF) has received $25,000 from the Nationwide Foundation. This gift, which represents the first payment on the Nationwide Foundation's pledge of $50,000, will be used to support MAEF's programs.

The Maryland Agricultural Education Foundation was established in 1989 to coordinate public and private support for improved agricultural education programs in Maryland's schools and increased public awareness of the importance of agriculture to the state of Maryland. "We deeply appreciate this vote of confidence from Nationwide," commented MAEF President Vaughn Bradley.

The Nationwide Foundation, headquartered in Columbus, OH, makes charitable donations on behalf of the Nationwide Insurance Company.

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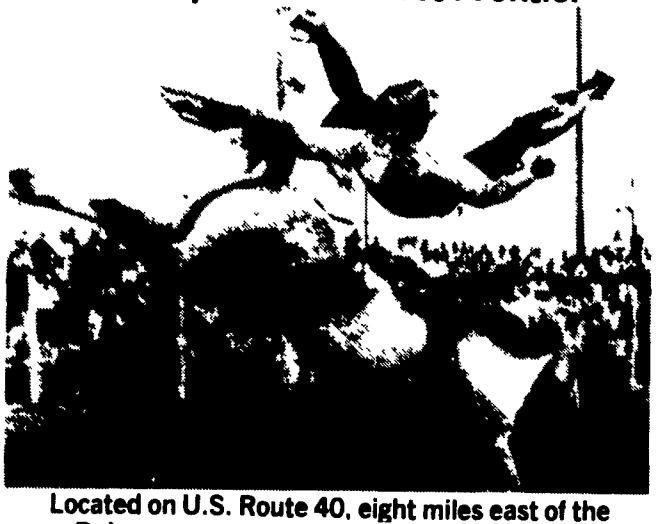

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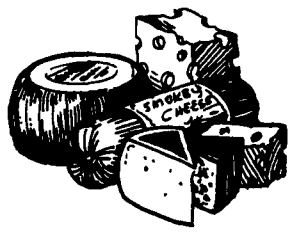

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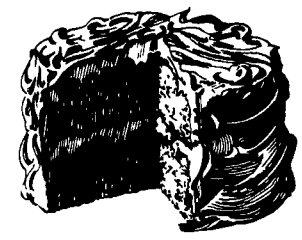

Celebrate June Dairy Month With These Recipes

You want it nutritious. You want it delicious. You want the best. These dairy recipes from our readers are the answer!

Dessert made with real dairy butter and cream will surpass all the prentenders in its clean, elegant flavor and moist texture. Clip these recipes. By the time June Dairy Month has ended, you'll have your own special collection of the best dairy recipes ever printed.

NEW YORK CHEESE CAKE

3 cups Ricotta cheese
2 8-ounce packages cream cheese
1½ cups sugar

Cream the above ingredients together. Then gradually add and beat well:

6 eggs

Add:

6 tablespoons flour
2 cups sour cream
2 teaspoons vanilla, beat well

Put mixture into well buttered spring form pan.

Bake 15 minutes at 400 degrees. Then bake for 45 minutes at 350 degrees. After baking for 1 hour. Shut off oven, but DO NOT OPEN OVEN for 1 more hour. May be served plain or with fruit on top.

This cheese cake sells for $2 a slice in most restaurants. Enjoy.

Jeanette Brooks
Westfield

MUD PIE

36 Oreo cookies (crushed)
⅓ cup melted butter
2 oz. unsweetened chocolate
½ cup sugar
1 tablespoon butter
1 can evaporated milk
1 box of coffee ice cream
crushed or whole peanuts
1 8 oz. light cream

Combine crushed Oreo cokies and melted butter and press into 9x13 pan. Slice coffee ice cream - put on top of cookies - top with peanuts. Return to freezer.

Make chocolate sauce with chocolate, sugar, butter and slowly add one can evaporated milk. Cook till thick. Chill. Spread over peanuts and ice cream when chocolate is set. Top with 1 8 oz. container whipped topping. Freeze.

I'm a dairy farmer's wife and we have four children. I really enjoy cooking and baking.

Shirley Horning
Stevens

TANG PIE

1 cup Eagle Brand milk
1 pint sour cream
1 8 oz. whipped cream topping
½ cup Tang (dry)

Mix together. Pour into prepared graham crust. Chill. Decorate with mandarin orange slices and miniature marshmallows. Double this recipe to fill a 9x13 pan.

My husband was raised on a farm. After our marriage, he left the farm and worked as a stone mason. Our daughter always enjoyed being with her grandparents. My husband and I said someday she is going to marry a farmer; she did and now my husband is enjoying his retirement working for my daughter and son-in-law. Farming is his enjoyment.

Joyce Burkholder
Brownstown

RHUBARB TORTE

Crust:

1 cup graham cracker crumbs
2 tablespoons sugar
4 tablespoons butter or margarine, melted

Filling:

1 cup sugar
3 tablespoons cornstarch
4 cups rhubarb, sliced
½ cup water
several drops red food coloring (optional)
½ cup whipping cream
1½ cups miniature marshmallows
3¾ ounce box instant vanilla pudding

Combine graham cracker crumbs, sugar and butter. Press into a serving dish or in a pan, reserving some crumbs for the top. Combine sugar and cornstarch. Stir in rhubarb and water. Cook and stir until thickened. Reduce heat and cook 2 to 3 minutes. Add food coloring. Spread on cooled graham crust. Cool. Whip cream: fold in marshmallows. Spoon on rhubarb. Prepare pudding according to directions. Spread on top. Sprinkle with reserved crumbs.

I got this recipe from a neighbor lady that I used to houseclean for when I was still at home. That's close to 20 years ago Now I have a family of six children, three boys and three girls. This dessert is very delicious. Children like it with the marshmallows and goodies

Vera M. Newswanger
Fleetwood

OREO COOKIE DESSERT

3 cups milk
2 3-oz. boxes instant pudding
1 container whipped cream topping
6 ounces of cream cheese
Oreo cookies

Mix pudding and milk. Heat milk first and cool if raw milk is used. Mix whipped cream topping and cream cheese and add to pudding and milk. Beat well. Crush Oreo cookies, line dessert dish, then add pudding mixture and cookie crumbs layer by layer. Delicious.

Ada Newswanger
Parkesburg R2

CMP DESSERT

First layer:

1¼ cups graham cracker crumbs
¼ cup sugar
⅓ cup butter (melted)

Mix and press into a 9"x13" pan.

Second layer:

⅓ cup peanut butter
1 8-oz. cream cheese
1 cup 10X sugar
¼ cup water

Third layer:

8 oz. whipped topping

Fourth layer:

1 3-oz. pkg. vanilla instant pudding
2¾ cups milk

Fifth layer:

8 oz. whipped topping

Sprinkle top with chopped nuts and cherries.

Tina M. Wilkinson
Gettysburg

If it's dessert you need, use real dairy products.

SOUR CREAM RHUBARB SQUARES

½ cup granulated sugar
½ cup chopped nuts
1 tablespoon melted butter
1 teaspoon cinnamon
1½ cups packed brown sugar
½ cup shortening
1 egg
2 cups flour
1 teaspoon baking soda
1 cup sour cream
1½ cup rhubarb, chopped

Combine sugar, nuts, and butter. Mix until crumbly. Set aside. Cream together, brown sugar, shortening, and egg. Combine flour, salt and baking soda. Stir well. Add dry ingredients to creamed mixture alternately with sour cream. When well blended, stir in rhubarb. Turn into well greased and floured 13x9x2-inch pan. Sprinkle with crumb topping. Bake at 350 degrees for 45 to 50 minutes. Cut into squares.

I don't have a picture to send, but I'll tell you about our family. We have five children and six grandchildren. We also have a small farm with four llamas and a donkey. In the past we had beef cattle.

I was so excited when I saw the prizes for the contest as I collect cows. I just love them. I usually grab the B section right away. I just love your paper! I think everyone will enjoy the rhubarb recipe as rhubarb is plentiful now.

Mrs. Edward Baklik
Shelton, CT

ICE CREAM DELIGHT

60 Ritz crackers, crumbled
¼ pound butter

Mix crackers and butter and put in 9x13 pan and bake at 350° for five minutes.

½ gal. softened vanilla ice cream
1½ cups milk
2 3 oz. packs instant coconut pudding.

Mix all together and pour on top of cracker crumb mixture. Some crumbs can be added to the top of dessert. Refrigerate!

Peg Koser
Lancaster

ORANGE PUDDING

5 cups water
1 large box orange flavored gelatin
1 large box vanilla pudding (not instant)

Bring to boil. Place in cake pan. Cool till slightly firm. Stir in 8 ounces whipped cream topping and add 1 can mandarin oranges, drained.

Martha Ann Auker
Manheim

(Turn to Page B14)

Featured Recipe

In the heat of summer, people want dessert and they don't want to spend a lot of time preparing it! The American Dairy Association's approach to this dilemma is — you guessed it — ice cream. That's the number one way of keeping it cool and simple. And ice cream can be prepared with a multitude of convenience foods to create Peanut Butter Ice Cream Sundwiches, Grasshopper Pie, Black Forest Sundaes plus a variety of floats, shakes and other desserts. All these recipes are in the new recipe leaflet, "Here's The Scoop." For your copy send a self-addressed, stamped #10 envelope to: Here's The Scoop, Middle Atlantic Milk Marketing Association, 216 Carroll Building, 8600 LaSalle Road, Towson, MD 21204.

Black Forest Sundaes
6 servings

6 unfrosted brownies, each 3 inches square, purchased or homemade
3 cups vanilla ice cream, softened
1 can (21 ounces) cherry pie filling
whipped cream

Place brownies on individual serving plates. Top each brownie with a scoop of ice cream and some cherry pie filling. Top with whipped cream. Serve immediately.

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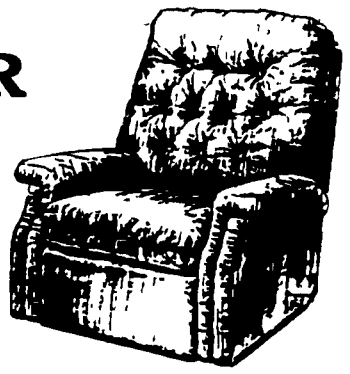

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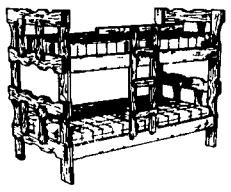

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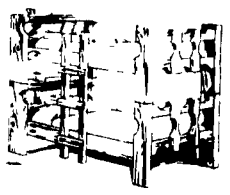

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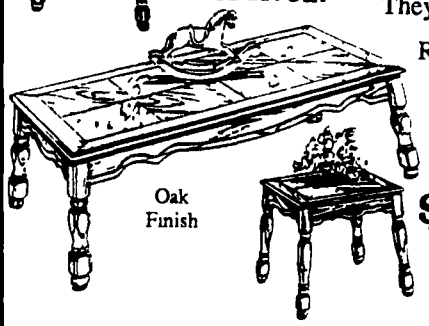

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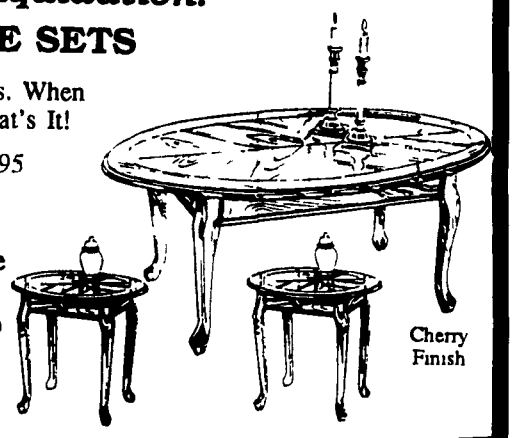

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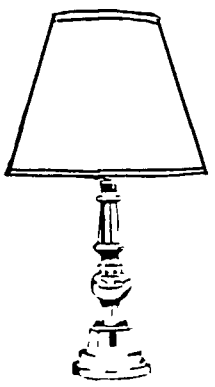

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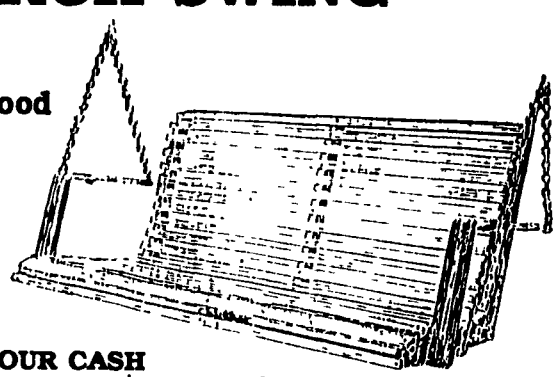

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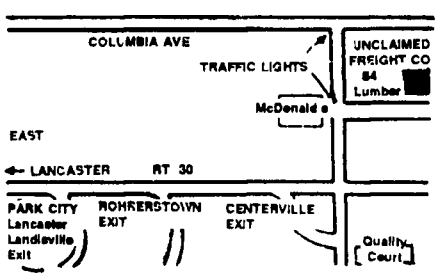

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Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send an SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Grace Barley, Conestoga, would like a recipe for rock salt cabbage. She heard about the recipe from a nephew who lives in Oregon. If this request is not answered within the next week, we will drop the request.

QUESTION — David Akins, Blairsville, is looking for a recipe for kolbassi that uses sheep meat or combines sheep and pork. If we do not receive a recipe for this within the next week, we will drop the request.

QUESTION — Carrie Sponellen, Gettysburg, would like low cholesterol recipes.

QUESTION — Ruth Quade, Medford, N.J., would like to know where she can purchase ceramic buttons, bracelets and pins on which a decal is placed and baked.

QUESTION — Harry Drick, Allenwood, would like a recipe for an Easter egg that was printed in this paper several weeks before Easter. She said it takes crushed pineapple, maraschino cherries, and other ingredients.

QUESTION — Mary Wood, New Market, Md., is looking for an old-time recipe for molasses sauce that was served over apple dumplings.

QUESTION — A reader from East Earl is looking for a recipe to can fruit salad. Please include complete instructions.

QUESTION — Christine Jefferson, Gettysburg, would like a recipe for walnut ice cream sundae topping. She would also appreciate canning instructions for the topping if available.

QUESTION — Stanley Sitko, Pottstown, is looking for a recipe for fish cakes using a variety of fish.

QUESTION — Julie Brelsford, Flem, N.J., is looking for jams that call for half the amount of sugar or less than normally used in jams and jellies.

QUESTION — Ruth Rebert, Hanover, would like a pizza dough recipe that had been printed last year in this column.

QUESTION — Jenny Trostle, Stevens, would like an icing recipe that uses honey without any powered sugar in it.

QUESTION — E. Lantz, Leola, would like a recipe for soft pretzels that taste similar to those sold in "Auntie Ann" shops. Please include hints and tips to make them.

QUESTION — Sue Breckbill, Willow Street, would like the brownie recipe sent in by the Lebanon County Dairy Princess. She thinks it appeared in March.

QUESTION — Charlotte Smoyer, Johnstown, would like a recipe for homemade vinegar. She needs a source for crystals of bacteria culture to make mother liquor.

QUESTION — Carol Martin, Lititz, would like a recipe for dirt pie that is served in a pot with an artificial flower in it.

QUESTION — Linda Garber, New Ringgold, asks for a Milky Way cake recipe that had appeared in this paper several months ago.

QUESTION — Erma Karchnak, New Oxford, would like a recipe for tomato pudding. She ate it recently while dining in a Lancaster County restaurant.

QUESTION — L. Weaver, Reinholds would like a recipe for a home made dressing that tastes like the store-bought Ranch dressing.

QUESTION — N.E. Koons, Lebanon, would like a recipes for Serbian cookies and for Pita dough.

ANSWER — M. Bartholomew, Orangeville, requested a recipe for PAP. Thanks to Kay Landis, Hamburg, for sending the following recipe.

PAP

3 rounded tablespoons flour. Add enough water to make a smooth paste. Slowly add 3 cups milk and cook until thick. Pour into bowls and top with brown sugar.

ANSWER — Linda Delbaugh, Liverpool, wanted a recipe using several meats. Thanks to May Ozimek, Flemington, N.J., for sending a recipe.

Hunter's Stew (Bigos)

6 pounds diced, cooked meat (beef, ham, lamb, sausage, veal, pork, venison, rabbit, duck, goose or pheasant)
5 ounces diced salt pork
2 large onions, cut up
2 large leeks, washed and sliced
2 tablespoons flour
1 pound fresh mushrooms
1 to 2 cups water or bouillon broth
6 pounds sauerkraut
2 teaspoons salt
1 teaspoon pepper
2 teaspoons sugar
1 cup Madeira Wine

Fry salt pork until golden, but not crisp in a covered 8 quart kettle. Add onion and leeks. Stir fry 3 minutes. Stir in flour. Add mushrooms, simmer 5 minutes.

Drain and rinse sauerkraut. Add to kettle along with cooked meat, salt and pepper and sugar. Cover; cook over medium-low heat 1½ hours. Stir in wine, add more salt and pepper to taste. Simmer 15 minutes. Do not boil. Serves 12 to 16.

If meat should be prepared especially for this stew, each kind should be braised separately. Put meat into a dutch oven with 1 carrot, 1 stalk celery, 1 onion, 1 parsnip, 1 clove garlic, 1 sprig parsley, 5 peppercorns, 1 cup water, and 1 cup of wine. Simmer, covered until meat is tender.

Contributor has also made this in a roaster with a lid in the oven.

ANSWER — Mrs. Hugh Hovermale, Whitacre, Va., requested recipes for making dietetic chocolate candies. Thanks to Loleta Himes, Sigel, for sending the following recipes.

Chocolate Candy

1 envelope chocolate Alba 77
3 tablespoons water
¼ cup grape nut flakes
2 tablespoons chunky peanut butter
2 tablespoons raisins, optional

Mix together Alba and water until smooth. Add grape nut flakes and peanut butter and raisins. Mix well. Form into a bar about 2x5-inches on aluminum foil, wrap in foil and freeze for 2 hours.

The recipe makes 1 bar and on the diabetic exchange list equals 1 bread, 1 milk, 2 protein, and 1 fruit if raisins are used. Contributor writes, "Very good. I double the recipe."

Chocolate Candy

1 envelope of Alba 77
½ cup crushed pineapple with some juice
Dash sesame seeds, optional
1 tablespoon vanilla
3 drops coconut flavoring, optional

Mix well and drop like cookies on a foil-lined cookie sheet. Freeze. Recipe equals 1 milk and 1 fruit on Diabetic exchange list. "Delicious," writes contributor.

ANSWER — J. Burkholder, Quarryville, requested recipes for using smoked sausage. Thanks to Jenny Trostle, Stevens, and Mrs. Ammon Zimmerman, Orrstown, for answering.

Sausage Casserole

Cut smoked sausage into bite-sized pieces. Layer sliced potatoes and sausage pieces in a casserole dish (have several layers). Add diced onion and cover with milk. Bake at 350 degrees until potatoes are soft, approximately 45 minutes. If desired, stir in pieces of cheese and bake 15 minutes more.

Sausage & Potatoes

Place 5-inch pieces of smoked sausage in a large, shallow baking pan. Top with small whole potatoes. Cover bottom of pan with 1 cup water. Cover with aluminum foil and bake at 350 degrees until soft.

Sausage Potato Soup

6 cups sliced or diced potatoes
Desired amount of ready-to-eat smoked sausage, sliced
1 can cream of mushroom soup
3 cups milk
Salt and pepper to taste

Cook sausage with potatoes and seasonings in water until tender, use as little water as possible. Mix milk and mushroom soup and add to potatoes. Heat until hot.

PA Girl Wins National Recipe Contest

HARRISBURG (Dauphin Co.) — A Beaver County girl captured the grand prize in the first annual Turkey Lovers' Recipe Contest.

The recipe and essays submitted by 13-year-old Shannon Manz of Ellwood City were selected from 292 entries in a contest sponsored by the National Turkey Federation.

Shannon won a two-day, expense-paid trip to Washington, D.C. to receive her $1,000 prize. The presentation will be held in conjunction with the national campaign, "June is Turkey Lover's Month." It is scheduled for June 27 at 11:00 a.m. in the National Press Club.

In addition, Shannon's home economics department at Riverside Middle School receives a new microwave oven for classroom use. Round Hill Foods, Inc., an Adams County turkey processing company, posted a $500 bonus for a Pennsylvania winner.

Recipes were judged for taste, appearance, appeal and simplicity. Two written essays were also required, one describing the recipe's nutritional quality and the second describing the proper food handling techniques during preparation. Six professional home economists served as judges for the contest, open to young chefs nationwide, aged 12 to 18.

"My turkey breakfast pizza includes all the foods you would usually have for breakfast in one great easy recipe," Shannon wrote in one of her essays. "Turkey sausage is a very good breakfast alternative because it is low in calories and cholesterol."

Copies of the winning recipes are available by sending a stamped self-addressed envelope to: Turkey Lovers' Recipes, National Turkey Federation, 11319 Sunset Hills Road, Reston, VA 22090.

Following is Shannon's grand prize recipe:

TURKEY BREAKFAST PIZZA

1 pound turkey breakfast sausage
1 8-oz. package refrigerated crescent rolls
1 cup frozen hash brown potatoes, defrosted
1 cup shredded sharp cheddar cheese
5 medium eggs, beaten
¼ cup milk
½ teaspoon salt
¼ teaspoon pepper
2 Tbs. grated Parmesan cheese

Preheat oven to 375 degrees F. In a medium-sized skillet over medium heat, saute sausage 6 minutes or until no longer pink. Unroll crescent rolls and arrange them in a 12-inch round pizza pan with points toward center. Press rolls over bottom and up the sides of pan to form pizza crust, sealing perforations. Top crust with turkey sausage, potatoes and cheddar cheese.

In a small bowl combine eggs, milk, salt and pepper. Very slowly, pour egg mixture over turkey and potato mixture. Sprinkle Parmesan cheese over top.

Bake for 25 minutes. Serves 8.

For double-cheesy burgers, added shredded cheese to ground beef before shaping. As a rule, you can add about 1/2 cup (2 ounces) shredded cheese, such as Cheddar or Swiss, to 1 pound of ground beef. After cooking, top with a slice of another variety of cheese.

On being a farm wife - And other hazards

Joyce Bupp

Though it was more years ago than I care to admit, the memory of that first cow acquisition remains vivid in my memory.

It was on a Sunday afternoon, along Route 30, some miles west of Gettysburg. Selection was skimpy and minus those preferred outstanding cow-type characteristics. Still, it was the beginning of a herd we would live with, day in and day out, over the ensuing quarter-century plus.

We weren't even married yet the day the Farmer presented me with that first trio of Holsteins from the little roadside gift shop.

That's right. Gift shop. Unlike today, cow-related objects were then scarce as hens' teeth. So when we spotted the diminutive ceramic bull, cow and calf, we purchased the unusual find that would grow into sort of an obsession — cow collecting. It's a hobby shared by oodles of other dairy farm wives, and more recently, a societal trademark of the back-to-basics, good-old-days, long-for-simpler things rebellion against the pressure and stress of modern life.

This current popularity of cow merchandise has eased the search, to the extreme of having small catalogs available handling exclusive cow items. And exclusive they are, some so pricey you can buy the real thing for less.

Like those at the barn, some of our house-cows have a history, a "pedigree" of sorts which makes them unique. Each "pedigree" is a memory of family, friends or occasion which thoughtfully contributed to our household herd.

A hands-down favorite of visiting kids is the black and white ceramic cowbell which dangles from the light over the kitchen table. The bell is shaped like a cow head and the clapper its bright pink tongue peeking from the muzzle. Holiday gift of several years ago, the cowhead bell never fails to get comments from our guests.

Keeping company are several other cows hanging around the kitchen. One graces another, more classic, ceramic bell, and another, a wind chime, dangles four ceramic milk cans beneath. Five assorted cow potholders share display space with one of a pig, a concession to the youngest when he was going through his pig-mania stage a few years back.

Other cows of shiny ceramics abound, on cups, mugs, trivets, a couple of cream- sugar- salt-pepper- sets and two lovely, though quite different, resting-cow butter dishes. In both cases, the reclining cow lifts off to reveal place for a quarter-pound stick of butter beneath. (Meanwhile, we spread our real butter from fake-crystal acrylic, durable enough to withstand the bangs and bumps of daily use that would shatter my prized collectibles.)

A steel cow coin bank collects dust above the kitchen cabinets and a wooden hand-carving of the five major breeds, with eyes so real-looking they almost move, keeps vigil over the living room. Two tiny wooden carved cows are mementos from visits to a carving shop in Switzerland many years ago and to a local carvers' show of a few years back. A weather-vane-style wooden cow on the wall was designed and painted by a special friend.

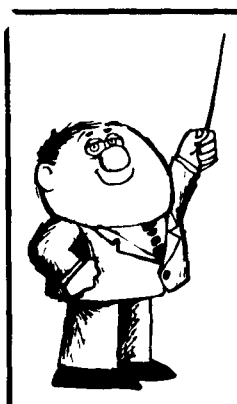
Embroidery hoops frame stenciled cows and cross-stitched cows from other creative friends. Some of the cows are a soft as a new calf, like the plushy cow hand puppet in perpetual sheep on the sofa back, which at first glance looks like a snoozing cat.

Handy for a nap (a nap?) are cow pillows and cows marching across a woven coverlet, still another prized gift. A pincushion cow, cow windsock and apron adorned with cows come from shepherd friends who in return are "sheep stuff" recipients.

And on and on, T-shirts and sweatshirts, bumperstickers and beach bags, stamp pads and stickers, note cards, hats, jewelry, even a soft soap dispenser graced by, what else, a black and white cow.

Not to forget my favorite orange-colored stick 'em notes with little cow figures frantically rushing around a disheveled office and the terse description "udder chaos."

Kinda' sums up our lifestyle, not just during June Dairy Month, but year round: chaotic, but with a consistent theme.



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Jim Myers

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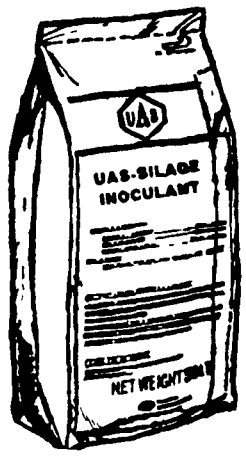

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Children Make Pudding At Pittsburgh Festival

HARRISBURG (Dauphin Co.) — Pudding-making and dairy games highlighted the Pennsylvania Dairy Promotion Program's booth at the fifth annual Pittsburgh Children's Festival on May 12 and 13. The festival, held on the north side of Pittsburgh during the second week of May, is presented by the Performing Arts For Children Series, Inc. and Pittsburgh Citiparks.

The dairy booth was part of the hands-on activities located in the West Park area of the festival. Visitors made their own chocolate pudding and received information about nutrition and the dairy industry.

"This festival offered the dairy industry a unique opportunity to talk to children and their parents," said Betsy Dupuis, PDPP promotions' specialist. "Parents were particularly interested in our nutrition activities and our information about the dairy industry. Everyone enjoyed the pudding-making and parents appreciated a simple but healthy snack idea for their children."

Area dairy princesses assisted with coordination of the pudding-making and the various dairy games which included, nutritious snack contests, cow drawing contests, and the "Bossey Toss" game. Contest participants received various items including a "Happiness is a Cow" coloring book, a "Follow the Milk Route" guide, bookmarks and rulers.

Other activities held during the festival involve performing arts including dance, music, puppetry, acrobatics, and theatre. The festival has an international flair with performers from the USSR, Finland, South Africa, and Canada.

The Pennsylvania Dairy Promotion Program was reorganized by state law in 1987 to give dairy farmers direct control of product marketing. The program is voluntarily supported by more than 4,000 dairy farmers statewide.

Justin Valentine and Petunia Pig enjoy sleeping together and watching T.V. at their favorite spot on the couch. Justin's family refer to Justin and Petunia Pig as Couch Potatoes. But everyone loves the adorable Vietnamese Potbellied miniature pig. "She's the sweetest pet we've ever had and loved by everyone who comes to visit," his mother said.

Justin is raising potbellied pigs for his summer activity at his Mifflinburg home.

Kid's Korner

Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

Avoid Food Poisoning

Food poisoning is the result of a variety of microorganisms and bacterial toxins. The most common producer of food toxins is "staph."

These germs are commonly found on people's skin and are harmless on food unless they are allowed to multiply by warmth and a favorable culture medium.

In the refrigerated or cooked food, the bacterium lie dormant, but when food is permitted to stay at room temperature for longer than two hours, some of the germs cannot be destroyed, even by cooking.

The taste, odor or looks of the food will seldom change because of the presence of these germs. Food scientists say that the average homemaker poisons her family at least twice a year!

To avoid food poisoning, keep cooked food hot until it is served. Don't think it is necessary to let food cool to room temperature before refrigerating it. Refrigerate foods in shallow containers to speed the cooling process.

Foods most likely to be affected by the bacterium are perishables like potato salad, fruit salads with whipped cream, milk, puddings and custards, white sauces, sandwich spreads, and meat and fish sandwiches.

The problem can be compounded if a careless food handler is allowed to prepare the food. Unclean hands or utensils will only intensify the problem. Make sure anyone or anything that comes in contact with your food is clean. Cooking or refrigeration will not guarantee safe food if the food handler is improperly preparing the food.

Dry Cleaning Fusibles

As you clear your closets of winter clothes and take those items that need dry cleaning to the cleaners, please take note of the following information:

Research has shown that tailored clothing made with a fusible interfacing may delaminate during dry cleaning if the moisture content of the solvent is not controlled. Similarly, garments may delaminate when steam is blown through them. To deter delamination some manufacturers are now labeling their tailored clothing "Professionally Dry-Clean, Low Moisture, Utility Press." Those of you who have tailored your own garments with fusible interfacing should request this same dry cleaning process.

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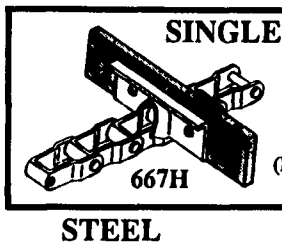
Butlr Jamsway	180,230	NO	NO	294 50
Butlr Jamsway	280,320	NO	NO	297 50
Butlr Jamsway	370,420	NO	NO	297.50
Butlr Jamsway	330,3340	NO	NO	POR
Butlr Jamsway	380,460	NO	NO	297 50
Butler Jamsway	400,465,530	NO	NO	299 60
CSF	FL,FLHS	120 80	NO	NO
CSF	FIN	100 60	NO	NO
CSF	GI	83.60	NO	NO
Clay	Ranger Mangr	125 50	NO	47 75
Farmhand	F44A,210	342 00		325.00
Farmhand	F47A,220	342 00	486 00	NO
Gehl	135	POR	POR	POR
Gehl	170	NO	NO	132.50
Gehl	190,191	398.00	392 00	NO
Gehl	280,320	NO	NO	132 50
Gehl	7190,7210	NO	NO	197.50
Gehl	7285,7335	NO	NO	197 50
Gehl	7435,7500	NO	NO	197.50
Grain-O-Vater	55	POR	NO	POR
Henke	Kwikmixer	NO	NO	148.50
Int. Harv.	200	1670 00	NO	NO
Int. Harv.	300	1870 00	NO	NO
John Deere	410	POR	NO	POR
Kelly Ryan	BIG Bagger 8',9'	NO	NO	176 00
Kelly Ryan	2W-80,86 AG-PAC	POR	NO	176.00
Kelly Ryan	4x10,12	POR	POR	POR
Kelly Ryan	5x12,14	POR	POR	POR
Kelly Ryan	140,190,250	POR	POR	POR
Koehring (Fox)	512	396 00	410.00	NO
(Fox-Brady)	546	398.00	NO	NO
Knight	LA9C, BA12 BA14,BA16	NO	NO	199.50
Mohrlang	MTR 320	POR	POR	POR
Papec	170B	POR	460.00	POR
Schuler	100	390.00	522.00	NO
Schuler	105	420.00	526.00	NO
Schuler	120	415.00	522.00	NO
Schuler	125	548.00	526.00	NO
Schuler	170	504.00	552.00	NO
Schuler	175	776.00	526 00	NO
Schuler	260	942.00	666 00	NO
Schuler	400	1149.00	666.00	NO
Schuler	500	1349.50	666.00	NO
Schwartz	130	POR	398.00	NO
Schwartz	180	POR	POR	NO
Schwartz	191	POR	POR	NO
Schwartz	750,950	NO	NO	206 00
Schwartz	760,780	NO	NO	298.00
Schwartz	780L	NO	NO	253.00
Schwartz	780S	NO	NO	206 00
Schwartz	880	NO	NO	255.00
Uebler	650	POR	NO	66.00
Uebler	770	POR	NO	64.00
Uebler	780,781	91.50	NO	64.00
Uebler	790	POR	NO	62.50
Uebler	808	78.50	NO	NO
Uebler	810	79.75	NO	NO
Uebler	812	88.50	NO	NO
Uebler	818	175 00	NO	NO
Uebler	820	296.00	NO	NO
Uebler	822	364.00	NO	NO
Van Dale	185	POR	NO	169.50
Van Dale	210-500	NO	NO	196.60
Weaverline	323,420	68.50	NO	NO
Weaverline	330,424	84.50	NO	NO
Weaverline	430	68.50	NO	NO
Wic	32	POR	NO	POR
Wic	45-03-88	348.00	NO	NO
Wic	45-08-86	85 00	NO	POR
Wic	45-09-86	74 00	NO	POR
Wic	52	170 00	NO	POR
Wic	07-88	182 00	NO	NO

FORAGE BOX CONVEYOR CHAIN

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	PRICE STEEL DETACH CROSS CONVEYOR CHAIN	PRICE PINTLE CROSS CONVEYOR CHAIN
A-C		295 86	309 39	—	—
Artsway	17142-0	346 35	363.87	—	—
Badger	BN23 16'	315.58	331.73	118.32	207.92
Badger	BN24 18'	357 17	377 84	118 32	207.92
Badger	BN950 14'	315.58	331.73	111.51	200.55
Balzer	6516	303 27	316 80	POR	POR
Danco	16'	350 97	366 36	107 43	193 91
Dion	14'	342 25	357.64	—	—
E-Z	716	—	—	100 95	178 63
Fox	WB 16A	359 20	376 64	100 35	180 07
Fox	625	337 41	352 80	100 31	180 07
Gehl	80,81,82	298.82	314 48	128.17	236 57
Gehl	83,84,86	298 82	314.48	128.17	236 57
Gehl	610,620,630	342 70	360 32	107.43	198 63
	640,16'	342 80	360 32	107 43	198 63
Gehl	700,710,810	312 50	328.16	107.43	198 63
	910,920,940,	312 50	328.16	107.43	198 63
	960,14'	312.50	328.16	107.43	198 63
Gehl	970 16'	350.33	348.98	115.96	207.72
H&S	500 16'	338 70	354 09	103 22	190 07
Heston	7322 16'	247.74	363 13	POR	POR
Int. Harv.	51 16'	462 73	478.12	127 61	231 37
Int Harv	105,110, 16'	338 37	353 76	—	—
Int Harv	120,14'	306 12	319 65	—	—
Int. Harv.	130,15'	315 35	332.19	—	—
Int. Harv	61	313 41	332 22	—	—
J Deere	110	445 59	574 64	118 37	216.29
J. Deere	112,122	249 40	264.30	127.61	231.37
J Deere	115,125	308 00	327 38	127 61	231 37
J Deere	214, 14'	296 71	310 24	127 61	231 37
J Deere	216 16'	337 08	352.47	127 61	231 37
J Deere	714	304 12	317.65	144 79	263.11
J Deere	716	345 48	360.87	144 79	263 11
Kasten	20 14'	298 71	312.24	—	—
Kasten	Pwr. Box 16'	347.74	363.13	—	—
Knight	14-7	258.86	276.42	115.70	202.92
Lamco	Rex 14'	309 25	322.78	97.23	174 83
Meyers	516	313.24	334.18	116.44	201.32
Miller	Pro 2150	312.33	327.45	102.33	184.09
NH	3	139.65	299.10	132.15	231.27
NH	6	299.62	356 87	105.92	170.18
NH	8	344.51	359.90	109.95	196.43
Papec	140	306.00	324.81	—	—



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60H	2 62	7 47
80	3 73	5 38
80H	6 23	9 98
100	5 99	7 75
120	9 18	11 53

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These ladies helped to make the Spring Rally possible. Martee Mentzer, left front, initiated the first Spring Rally when she was state president in 1966. Beside her is Linda Brandt, current president of the Cumberland County chapter. At rear are Grace Book, left, Perry County president; Margaret Smith, chairman of the Spring Rally Committee; and Edith Diehl of Cumberland County, state president.

Farm Women Rally Salutes 'America's First Farmer'

BY BONNIE BRECHBILL
Franklin Co. Correspondent

CARLISLE (Cumberland Co.) — Nearly one thousand Society of Farm Women members from across Pennsylvania gathered May 23 for their annual Spring Rally. The Rally, which had an Indian theme, was a day-long affair, held in the Student Union Building of Dickinson College. The Cumberland and Perry County Farm Women Societies hosted the event.

This rally marked the 25th year a spring gathering was held. According to Margaret Smith, chairman of this year's Spring Rally Committee, the first rally was held April 21, 1966, in Dillsburg, with 693 women in attendance. Martee Mentzer of Carlisle, who was state president of the time and who was in attendance at this year's rally, "wanted to have something in the spring so members could meet and fellowship, especially those who couldn't attend the state meeting in January," Smith said.

Those who had helped to organize the first rally were recognized, as were those who had attended all 25 rallies. All the state officers and state directors were present, along with 12 county presidents.

Many of the women were dressed as Indians to incorporate the theme, "America's First Farmer — The Indian." According to Smith, this theme was chosen because the Cumberland-Perry County area is well-known for its Indian history. The theme was further carried out in the table decorations, which included teepees and crocheted Indian figures. The devotional period included an Indian Version of Psalm 23 and A Prayer of Chief Yellow Lark.

Harold Dellinger, an Indian historian from York, spoke on the Indian tribes which populated this area of Pennsylvania. Dressed as a Mohawk Indian, Dellinger illustrated his talk with many authentic Indian artifacts.

"The history books were not written by Indians," Dellinger said in introducing his program. He debunked many of the myths about Indians that movies and television shows have perpetuated.

"Indians were in tune with nature; they were smart enough to build cities, but they didn't want to," he said.

He also told the audience that if it had not been for the Indian women, the men would not have survived. "Women did most of the work," he said, "but they were not slaves." He recently asked an Indian woman why the women did so much of the labor. "The givers of life wanted to do the work," she replied, "and the men couldn't get it right, anyway."

Women continue to wield power in the tribes. "The clan mother has a lot of power," Dellinger said. "She can throw a chief out of office. This has nothing to do with women's liberation. Indian women have had free choice, as do all members of a tribe, since the start of the Iroquois nation in the year 500."

Dellinger demonstrated a blowgun, which he said is the oldest weapon in America. Darts made of thistledown will go one inch into a tree trunk. Indians used the weapons to hunt animals for food.

"Indian people are just like you," Dellinger concluded. "They live in a house and drive a car or a pick-up truck. They want to be treated as human beings."

The Spring Rally committee planned the lunch to include such Indian foods as turkey and corn.

Afternoon speaker was Linda F. Smith, executive director of the Cumberland County Historical Society. She spoke about the Carlisle Indian School, which was founded in 1879 to educate Indian children. Occupying the abandoned buildings of the Army War College, the Indian School trained approximately 7,000 children from 70 tribes in the 39 years of its existence. Many of the present War College buildings were built by Indian students.

The school stressed industrial training for its students, Smith said. At one point, the students were so adept at shoemaking, farming, sewing, tinsmithing and wagon making that the school was able to supply the needs of many of the Western reservations and some other Indian schools.

Jim Thorpe, the school's most famous student, captained the football team in 1911-12 and brought international fame to his alma mater when he won two gold medals in the Stockholm Olympics.

Smith said that most graduates of the school returned to the reservations to live and work, while some were assimilated into white society.

"Two Nuts and a Bolt," a musical comedy group from Greencastle, provided the afternoon entertainment.

Chairman Margaret Smith was pleased with the way the Spring Rally turned out. "It was a big success," she said. "Everything went as scheduled, and we had a wonderful attendance. We've had lots of favorable comments."

Harold Dellinger explained his Mohawk Indian costume to the Farm Women at the Spring Rally.

Scholarships Available

CREAMERY (Montgomery Co.) — Applications for the Montgomery County Cooperative Extension Homemakers Scholarship are now available for interested home economics students.

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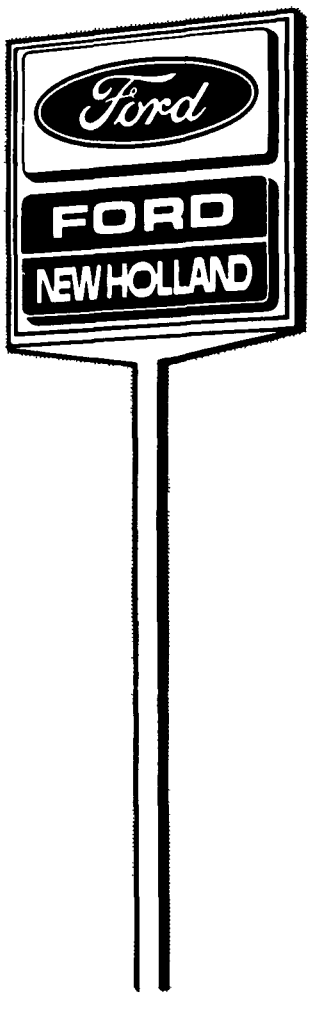

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Celebrate June Dairy Month With These Recipes

(Continued from Page B6)

SKOR BAR CAKE

1 box yellow cake mix (plain)
1 small box instant chocolate pudding
2 eggs
2 cups milk

Mix above and put in 9x13x2 cake pan and bake 35 minutes at 350°.

Topping (mix by hand):
1 cup 10X sugar
2 egg yolks
¼ cup butter

Beat until creamy and then fold in 8 ounces of cool whip. Spread over baked cake and crush four Skor bars and sprinkle over topping. Keep refrigerated.

Vivian Heffner
Windsor

PUDDING PIE SQUARES

20 squares grahem crackers
⅓ cup butter
1 8-oz. dairy sour cream
1 cup milk
1 pkg. (4-serving size) instant chocolate pudding
1 can cherry pie filling

Crush 10 graham crackers. Place crushed crackers in 8x8x2 pan. Crush the other 10 graham crackers and reserve them for later. Melt butter and pour over crackers in baking dish. Stir with fork until well blended. Pat evenly over bottom. Freeze for 10 minutes.

Meanwhile, place sour cream in small bowl, add dry pudding mix and milk. Beat one minute. Scrape bowl and beat 30 more seconds. Pour into dish and spread over curst. Spoon pie filling over pudding mixture. Sprinkle with remaining cruched cracker crumbs. Chill three hours. Cut into squares.

"I am a wife and mother and an avid cook. I make all my own creations at cooking and baking. I love to make new dishes and I rely on "Home on the Range" to help me please my family's tastes. All my tried and tested recipes go to our daughter, Tana, who lives in Minnesota. She also is hooked on Pennsylvania Dutch cooking.

Vivian Heffner
Windsor

PUDDING CHEESECAKE

1 8-ounce package cream cheese
2 cups milk
1 package (lemon or pineapple cream) instant pudding
9-inch graham cracker crust

Stir cream cheese until soft. Gradually blend in ½ cup milk until mixture is very smooth. Add remaining milk and the pudding mix. Beat and pour at once into a cooled graham cracker crust. Sprinkle graham cracker crumbs on top to make it extra crunchy. Chill until set.

Lillian Martin
York

CHEESE CUSTARD PIE

1 9-inch unbaked pie crust
1 8-ounce package cream cheese
½ cup sugar
1 tablespoon flour (add to sugar)
1 egg, separated
⅔ cup evaporated milk
1 cup milk

Cream cheese, sugar, flour, and egg yolk. Add both milks and mix. Beat egg white until stiff. Fold into milk mixture. Pour into crust and bake at 350 degrees for 35 to 40 minutes.

Stephanie Reinert
Alburtis

MOM'S BEST CORNSTARCH PUDDING

1 quart milk, heated
1 heaping tablespoon cornstarch
1 heaping tablespoon flour
2 egg yolks
¾ cup sugar
Whipped topping

Mix eggs, sugar, cornstarch, flour and gradually combine with scalded milk. Cook over low heat until mixture thickens. Beat with beater during or after cooking. Add whipped topping when cooled.

"Delicious."

We live in Millersburg and milk 31 cows. We enjoy farming. I have a "cow" kitchen and I'm always anxious to add to my collection. I never fail to read the recipes and enjoy clipping and trying them.

Eli Smucker
Millersburg

GRANDMA'S PUDDING

1 cup flour
6 cups milk
3 eggs
2 cups brown sugar

Put five cups of milk on stove on medium heat and while heating separate eggs and mix yolks with sugar, flour and remaining cup of milk. When milk is boiling pour in the thickening. Cook till done, 3 to 4 minutes. Then beat egg whites stiff and stir in immediately after removing from stove. When cool put whipped cream topping on top.

"We love this dessert. I make it sometimes for Sunday dinner when I'm having company for dinner.

We live on a 100-acre farm and are milking 42 Grade Holsteins.

We also have two sons, Matthew, 5 months old and Justin, 2 years ,old.

I love doing crafts when I have the time and I also collect cows."

Louise Kurtz
Morgantown R1

VANILLA CREAM PUDDING

2 tablespoons cornstarch
¼ cup sugar
¼ teaspoon salt
1 egg
2 cups milk
1 tablespoon butter
1 teaspoon vanilla

Mix all dry ingredients, beat egg and add milk, butter and vanilla. Add dry ingredients and bring to boil on medium heat. Cook until thick. This makes a good coconut cream pie.

Vivian Heffner
Windsor

CHOCOLATE CAKE

4 squares chocolate
2 tablespoons butter

Melt together chocolate and butter:

Beat together gradually:
2 egg yolks
2 cups sugar
2 cups flour
2 cups milk
1 teaspoon soda
1 teaspoon vanilla

Add to melted chocolate mixture. Beat well. Pour into 3 round cake pans. Bake at 350 degrees for 25 to 30 minutes or until it tests done.

My name is Marion Line. My husband is Paul. We are retired dairy farmers. We have two children and two grand children.

My special hobbies are quilting, sewing, and gardening. I started collecting "cows" about a year ago. We also do a lot of fishing and hunting. I especially like the recipe section of Lancaster Farming.

Mrs. Paul Line
Laceyville

LUSCIOUS LEMON DESSERT

1 cup vanilla wafer crumbs
¼ cup finely chopped walnut
¼ cup oleo melted
vanilla wafers
2 cups cottage cheese small curd
1½ cups milk
2 small packages lemon instant pudding
¾ cup sour cream
½ cup flaked coconut toasted

Combine crumbs, nuts and oleo; press into bottom of 9" spring form pan. Bake at 375° for eight minutes. Cool. Line sides of pan with vanilla wafers. Combine cottage cheese, milk and pudding, mixing with electric mixer until thickened. Pour over crust. Top with sour cream. Sprinkle with coconut. Chill.

Lois Jean Hearn
Somerset

ITALIAN CREAM

1 3-oz. box lemon flavored gelatin
1 cup hot water
rind and juice of one lemon
juice of two oranges or one cup
rind of one orange
½ pint heavy cream
½ cup milk
1½ cups sugar
1 egg, beaten

Dissolve lemon flavored gelatin in hot water. Add rind and juices of lemon and orange. Next bring to a boil the cream and milk and pour over sugar which should be beaten with the egg. Add to gelatin mixture and chill overnight.

Peg Koser
Lancaster

YUM YUM DESSERT

Crumbs:
60 Ritz crackers and 1 stick margarine or butter

Pudding:
2 quarts ice cream - softened
1½ cups milk
2 small packages instant vanilla pudding

Make crumbs by melting butter then add crushed crackers - reserve some for top. Press into a 9x13 pan. Beat milk and ice cream until consistency of a thick milk shake. Add dry pudding mix. Pour over crumbs and sprinkle reserved crumbs on top. Refrigerate.

Loretta Zimmerman
Manheim

CHEESE CAKE PIE

2 eggs, separated
½ cup melted butter
2 tablespoons flour
1 cup sugar
2 teaspoons vanilla
2 teaspoons lemon juice
1½ cups buttermilk
½ pound (1 cup) cottage cheese (dry style)

Beat cottage cheese in blender (I add a little buttermilk so it blends easier). Beat egg yolks, beat in melted cooled butter and flour. Add ½ cup sugar, vanilla and lemon juice. Add buttermilk. Beat with electric mixer. Add cottage cheese (beaten in blender). Beat egg whites, add ½ cup sugar gradually. Fold egg white mixture into other mixture. Pour into 9-inch pie crust. Bake 450° for five minutes then 40 minutes at 300°.

This is my favorite dairy dessert. This recipe appeared at least six years ago in Dairy Magazine. We no longer have dairy cows, but this remains one of our favorite desserts.

Katherine Wessuer
Kutztown

LOVE PIE

3 tablespoons flour
3 tablespoons sugar
1 tablespoon butter
1 cup milk
1 unbaked 7-inch pastry shell

Mix flour, sugar, and butter thoroughly. Add milk and pour into 7-inch pie shell. Bake at 400 degrees for 30 minutes.

Sandy Mycek
Spring City

FROZEN BROWNIE SUNDAE

1 15-ounce package brownie mix
⅓ cup water
¼ cup vegetable oil
1 egg

Filling:
1 quart vanilla ice cream, slightly softened
¾ cup nuts

Top:
1 cup confectioners' sugar
8cup chocolate chips
½ cup evaporated milk
¼ cup butter
½ teaspoon vanilla

Heat oven to 350 degrees. Grease bottom of 8- or 9-inch pan. In large bowl, combine all brownie ingredients. Spread in pan. Bake 35 to 37 minutes for 8-inch pan. Cool completely. Spread softened ice cream evenly over cooled brownies. Top with nuts. Place in freezer until firm.

In small saucepan, combine sugar, chips, milk, and margarine. Bring to a boil. Cook for 8 minutes, stirring constantly. Remove from heat; stir in vanilla. Let cool 1 hour. Pour over nuts. Freeze again until top is firm. For added garnish, spread a can of cherries on top.

My name is Elaine Schroeder. I live in Hamburg. My husband Todd is a dairy farmer. I have 3 children, Tracie, 12; Brandon, 11; and Marc, 4 years old.

Elaine Schroeder
Hamburg

SERENE VALLEY FARM ICE CREAM

2 cans sweetened condensed milk
2 tablespoons vanilla
1½ pints heavy whipping cream
1½ pints light whipping cream
5 cups milk

Mix together. Cool in refrigerator. Crank in your ice cream freezer according to directions.

Glenda Martin
Lancaster

YUMMY DESSERT

60 Ritz crackers
¼ pound melted butter

Line bottom of cake pan 13x9x2 inches. Mix crumbs and butter together. Bake six minutes at 350°.

2 boxes instant pudding
1½ cups milk
Mix until thick.
2 quarts ice cream softened (vanilla)

Mix pudding and ice cream together and spread on cold cracker mixture.

Marianne Beiler
Gap

CORNSTARCH

2 quarts milk
2 cups sugar
7 tablespoons cornstarch
dash of salt
4 egg yolks

Heat milk, mix rest of ingredients with a little milk, then add to heated milk. Stir till thick, cool and enjoy!!

Lydia B. Zook
Lititz

BUTTERMILK CAKE

4 egg whites
3 cups sugar
2 cups buttermilk
1 cup shortening
4 cups cake flour
3 teaspoon baking powder
½ teaspoon soda
1 teaspoon salt
1 teaspoon vanilla
½ -1 teaspoon butter flavoring

Beat whites until firm but not dry. Add ¼ cup sugar and beat until stiff. Cream shortening and remaining sugar. Add ½ cup of buttermilk and beat until fluffy. Sift dry ingredients and add alternately with remaining buttermik. Add flavoring and fold in egg whites. Bake 350 degrees for 30 to 40 minutes for 3 9-inch layers.

Frosting:
1 cup milk
2 tablespoons flour
¼ teaspoon salt
1 cup sugar
½ cup shortening
⅓ cup butter
1 teaspoon vanilla
Flaked coconut

Mix milk, flour, and salt. Cook in double boiler until thick and add vanilla. Cool thoroughly. Combine sugar and shortening and beat until very creamy and sugar is dissolved. Pour in cooled mixture and beat until very creamy. Spread on cake and sprinkle with coconut.

Jane Gum
Camden, WV

DELICIOUS HOT MILK CAKE

2 cups granulated sugar
2 cups flour
4 eggs
2 teaspoon butter
1 cup hot milk
2 teaspoons baking powder
1 teaspoon vanilla

Beat eggs well. Add sugar and beat again. Sift flour and baking powder two times. Add to the eggs and sugar. Bring milk to boil. Add to the remaining ingredients. Bake at 350 degrees until dope.

Elaine Zimmerman
Shippensburg

BUTTERSCOTCH DELIGHT

½ cup butter
1 cup flour
1 cup chopped nuts

Mix together for pie crust crumbs. Press crumbs in a 9x13-inch pan and bake at 325 degrees for 30 minutes. Cool.

1 8-ounce package cream cheese
1 cup confectioners' sugar
1 cup whipped cream

Mix together and spread over cooled crust.

1 large box instant pudding, any flavor
2½ cups milk

Mix and spread on top of cream cheese. Spread 1 cup whipped cream over everything. Sprinkle with nuts.

Kathryn Byler
Belleville

CHOCOLATE CREAM PIE

2½ cups milk
¼ cup cocoa
1 cup sugar
¼ teaspoon salt
4½ tablespoons cornstarch
1 teaspoon vanilla
1 9-inch baked pie shell

Scald milk. Mix dry ingredients with ½ cup milk. Add to hot milk. Cook until mixture thickens. Remove from heat. Add vanilla and 3 tablespoons butter, if desired. Pour into pie shell. Chill. Top with whipped cream or whipped topping.

Alta Sauder
Ephrata

(Turn to Page B24)

Adams County Introduces Contestants For Dairy Titles

Four dairy princess contestants and seven little dairy Miss contestants will compete for the Adams County titles on June 9, 8 p.m. at the Biglerville High School.

Dairy princess contestants include Christine Todt, Susan Murren, Jayne Hess, and Danielle Smith.

Christine Todt is the 20 year-old daughter of Mr. and Mrs. Donald Todt. While in high school, Christine was a member of the National Honor Society and FBLA where she held offices as treasurer and reporter. Christine was an active 10-year-member of the Adams County 4-H Dairy Club where she also was president, dairy bowl member, cookie-sale chairperson, and Adams County Dairy Blue Form winner. Christine was also on the planning committee for the 1988 PA Junior Holstein convention.

Little Dairy Miss Contestants include, from left: Amanda Leer, Nicole Scott, Kimberly Johnston, Tiffany Holtzinger, Megan Scott, and Erin Deputy.

Susan Murren is the 21-year-old daughter of Mr. and Mrs/ Thomas Murren. She was an active 8-year member of the Adams County 4-H Dairy Club and a 6-year-member of the Bartow-Mt.Joy 4-H Club. Presently, she is a volunteer for the Brushtown Fire Company and is employed by Pat Lowe's of Hanover. Susan was also first runner-up in the 1989 Adams County Dairy Princess pageant.

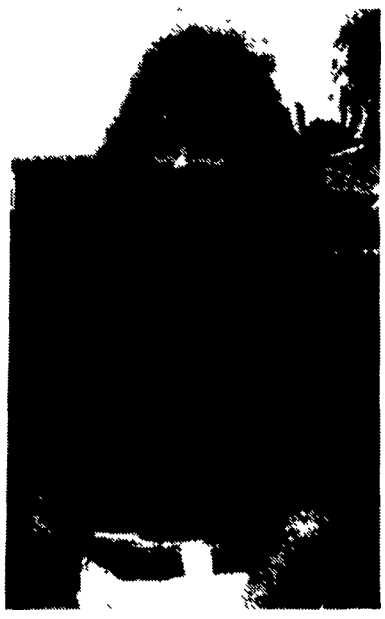
Jayne Hess is the 16-year-old daughter of Mr. and Mrs. John Hess. Jayne is a junior at New Oxford High School where she is active in field hockey, track, band, chorus, and FFA. Recently, Jayne was elected president of the Adams County 4-H dairy club. She is also a member of New Oxford Community 4-H Club and the Adams County 4-H Senate.

Danielle Smith is the 17-year-old daughter of Mr. and Mrs. Robert Smith. She is a junior at Bermudian Springs High School where she is active in band and chorus. Danielle is also active in the Adams County 4-H dairy club. She has been secretary, has given dairy demonstrations at 4-H State Days, and has shown cattle at various shows. She is a member of York Springs Community 4-H Club where she has been secretary and vice president. Danielle works parttime at the Land of Little Horses, Gettysburg.

This is the first year for the Little Dairy Miss pageant. The contestants include Amanda Leer, 4, daughter of Mr. and Mrs. Daniel Leer of York Springs; Nicole and Megan Scott, 5, twin daughters of Mr. and Mrs. Dennis Scott of Gardners; Kimberly Johnston, 5, daughter of Mr. and Mrs. Thomas Johnston of Gettysburg; Tiffany Holtzinger, 6, daughter of Mr. and Mrs. Larry Holtzinger of East Berlin; Erin Deputy, 4, daughter of Mr. and Mrs. Mark Deputy of East Berlin; and Susannah Moss, daughter of Phyllis Moss and Guy Sprague.

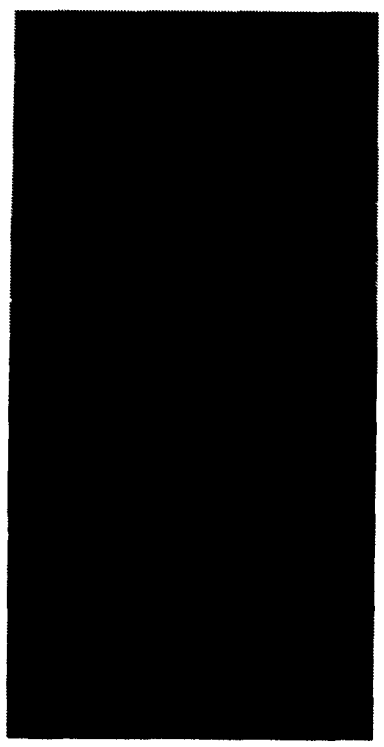
For more information, call (717) 359-7407.

Susan Murren



Christine Todt

Jayne Hess



Danielle Smith

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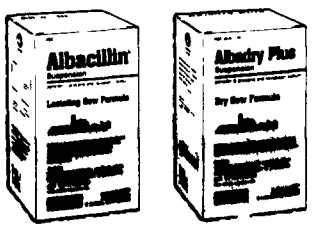

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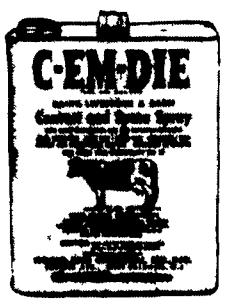

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TAKING TIME

by Rebecca Wolf

Extension Home Economist

Perhaps this weekend will be an exception. Normally I spend Saturday, and unfortunately sometimes I spend Sunday, trying to catch up on all the things I didn't do during the week. Those things that HAVE to be done — putting away the clean laundry, sending the birthday card, weeding the small garden patch that has become overgrown with weeds after last week's rain, and vacuuming.

If I keep up this pace for very long, my body and my family tell me it's time to take a break. So when I talk about making the weekends count I don't mean cramming them full of activities that exhaust a person. I mean PLANNING hours to relax, touch base with your kids, and play.

Yes, adults can play. If we did that more often perhaps we'd have fewer ulcers. We all need to do some work, but don't let those "should's" steal precious time away from people.

A quick aside: Work can be fun. A morning in the pick-your-own patch, car washes, and folding laundry, when approached positively, can be fun. Cleaning out a closet can turn into a dress-up party for kids. I imagine some of your old skirts would bring a few chuckles to your teenager — then again, she may want to wear one to school on Tuesday.

Sometimes the best times are those inexpensive afternoons that happen almost spontaneously. But even the spur-of-the-moment walk to the park must be suggested by some brave soul (particularly if the rest of the family is comfortably parked in front of the television). Some farm families may say parking in front of the TV for a few hours is a luxury. Long work days rob families of time together.

If it's only the kids watching TV while you're scurrying around, limit the time the set is on. Don't use it as a babysitter. Carefully select the shows you will watch during the weekend. Maybe you all could sit around the table after supper on Friday night and have each person pick one show.

It's okay to insist on SOME family time — even with teenagers. You may want to set a reasonable limit — several hours together Sunday evening or early Saturday afternoon.

Create opportunities for hearty laughter. Have you ever played "Huff and Puff?" Clear a table or other flat surface. Place a ping pong ball in the center, and the family members sit around the edge. Start "huffing," and see if you can blow the ball over the side. You can do a similar activity with drinking straws and cotton balls. In the few minutes while you're waiting for the hot dogs to cook, play "Freeze." Place an unfolded paper napkin on each person's head. Try to walk around without allowing it to fall. Sorry to say, this is usually easier for kids to do than it is for grown-ups.

Pretend you have no electricity in your home for the evening. What would you do?

Remember to plan occasional "down-time" with other adults. For parents who stay home with children all week this is particularly important. Word games like Scategories and Balderdash generate lots of laughter. You can invite neighbors over for an evening of fun with these or other board games. Cards are an old stand-by. If you're not a "games" person, suggest a potluck, backyard supper with another family. Hold it outside so you won't have to fuss with the cleaning that never quite gets done. Don't invite more than six poeple over at one time. It's too much work!

Even with your own family, simplify meals — serve them outside on the grass, spread a blanket on the family room floor or set up food buffet style in the kitchen.

Don't neglect your husband or wife! Allow time for you to be alone together — even if it's twenty minutes at the end of the day to snuggle on the couch and talk about the upcoming week's schedule.

Whatever you do, relax. Taking time to slow down helps your body recuperate from the stresses of the past week. DO NOT try to act on all these ideas each weekend. The point is to avoid working yourself into a frenzy doing things — even fun things. The weekends truly count when you take time to relax with family or friends, to listen to concerns, and to laugh together.

Franklin County Apple Queen

Krystal McKenrick, Scotland, reigning Pennsylvania Apple Queen, left, crowns Michele Mackey, Edenville, right, 1990 Franklin County Apple Queen.

SCOTLAND (Franklin Co.) — Michele Mackey, daughter of Mr. and Mrs. Kenneth L. Mackey, Edenville, recently became the 1990 Franklin County Apple Queen. Crowning took place at a meeting of the Franklin County Horticultural Society at the John den Hartog Orchard near Scotland. The new queen was crowned by outgoing County Apple Queen, Krystal McKenrick, who is also the present Pennsylvania Apple Queen.

Miss Mackey is a junior at the James Buchanan High School, Mercersburg. She helps her parents in the operation of Mackey's Orchard at 9529 Circle Drive, Chambersburg.

As 1990 Franklin County Apple Queen, she will be responsible for the promotion of Franklin County apples and apple products at various events. Requests for her appearances should be made by contacting: Betty Kriner, Bingham's Orchard, 9823 Lincoln Way West, St. Thomas, PA 17252. (717-369-2218).

Ida's Notebook

Since my husband has retired from farming and milking cows morning and evening, he has kept himself busy with many taks. He cut down many large trees along a fence row and has had cherry and walnut boards sawed. He built a picnic table for our backyard and immediately got an order from our youngest daughter for one for her yard. The second table was built in much shorter time than the first one.

And, I think he is trying to compete with me by putting in a second big garden. He has planted rows of potatoes, sweet corn and hull peas. We should have planty to share with our son and his wife.

I've geen cleaning off my windowsills and planting some houseplants in the garden. The edge of my garden, nearest the yard, contains a variety of flowers. But I fear for their survival as there is a nest of five kittens on the back porch. They are likely to play in the garden and break off my special flowers this summer.

Recently I joined a small group of people interested in touring the sites of the four original Landis brothers' homes in Lancaster County. These men were Benjamin born 1730, Abraham born 1739, Jacob born 1740 and Henry born 1744. Two of their homes have been restored and the other two have been destroyed in the name of progress. One site has become an Industrial Park and the other will be developed for houses.

It always bothers me to see an old farm house torn down so that a modern building can take its place. It seems to me that somewhere there would be someone willing to restore a house that has character and is not just a copy of the neighbor's house.

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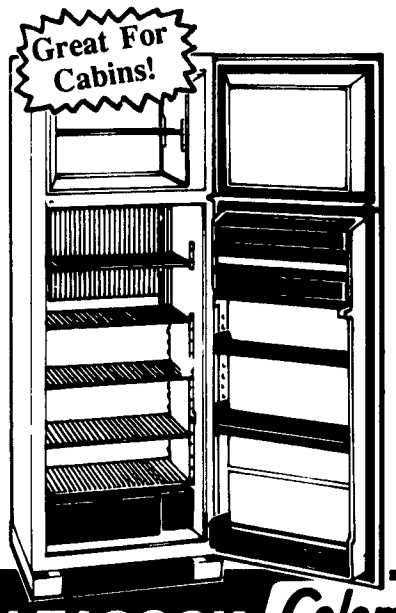

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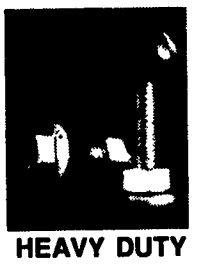

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Milk-Flying High In Sullivan County.

DUSHORE (Sullivan Co.)— The 1990 Sullivan County June Dairy Month pageant committee, using the theme "Milk - Flying High in the '90's," has been hard at work on activities for the promotion of milk.

The promotion began in early May with the annual cow coloring contest for children sponsored with the aid of the county newspaper. Also in May, the Sullivan County Chamber of Commerce began the distribution of placemats, which have an outline of the county, a list of dairy month activities, related dairy photographs and a calendar of major county events, to area restaurants.

Saturday, June 9, the annual Twilight Meeting will be held at the Robert Silverstrim's farm, Coveytown, at 7:45 p.m. Activities planned for the evening include the introduction of the future dairy princess and dairy maids, a program presented by the 4-H clubs, a cow judging contest sponsored by Sire Power, talks by farm personnel, music, and dairy food snacks. Paul Nichols of the Dairy Council will be Master of Ceremony.

Saturday, June 16, at 7:15 p.m. the Sullivan County June Dairy Princess Parade is held on Main Street, Dushore.

The parade will include the dairy princess candidate and dairy maids, guest princesses and queens from adjutant counties, floats built by businesses, youth groups, service organizations and individuals, the Sullivan County High School band and the Sullivan County Mystery Costume Wearer marching around the town.

After the crowning of the dairy princess, a huge ice cream sundae will be built to be shared by the spectators. While the sundae is being built, a goat milking contest will be held.

The evening climax will be the fireworks display sponsored by the Dushore Area Business Association, followed by a "Block Party Dance" sponsored by the Dushore Fire Company with music by the Gypsies.

Rookie Of The Year

CREAMERY (Montgomery Co.) — The Penn State University Para-Professional Association named Joyce J. Reddick, Pottstown, as the state "Rookie of the Year." She is a Nutrition Education Advisor in the University-sponsored Expanded Food and Nutrition Education Program. Reddick's clientele are limited resource families, youth at risk and people with special needs.

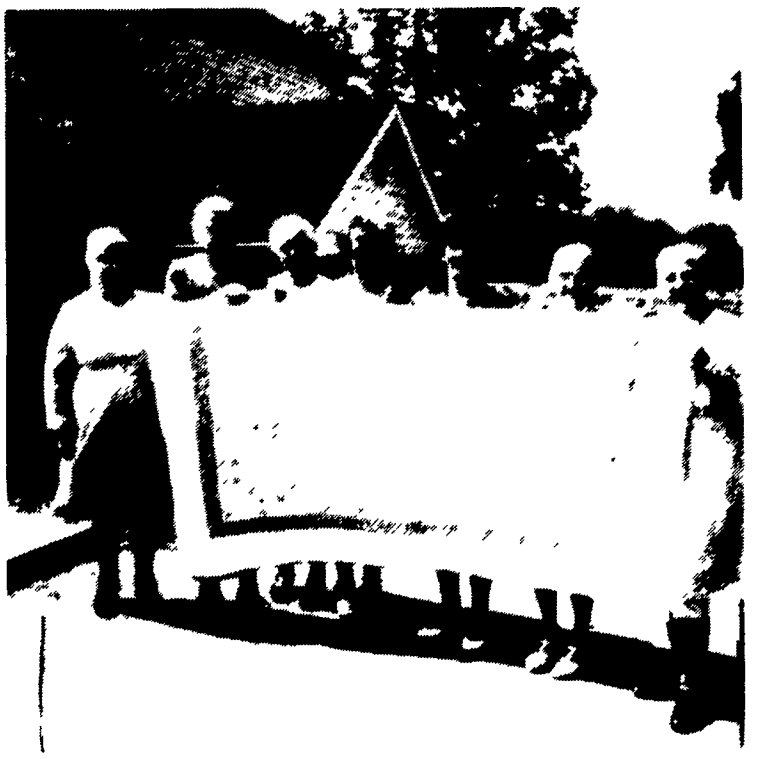
She is an influential and respected community leader and an excellent educator. Ronald Harris, Executive Director, Alternatives Corporation says "Ms. Reddick has been loyal and supportive at Alternative Group Home for Girls. She has provided valuable assistance to staff in our treatment program by teaching residents nutrition. She takes a practical approach and is an effective teacher."

Floyd L. Wood, Executive Director, Salvation Army, "Ms. Reddick's input, both professional and personal, has been invaluable to our Shelter and to the lives of many clients." Opportunity Board of Montgomery County, Camp Director, Jeff Moser, "Joyce provided a vital service to our summer camp, she is a positive role model and an excellent teacher." WIC, Debbie Franz, "Words cannot express how Joyce has made a difference in people's lives."

"Joyce Reddick is creative, motivated and an outstanding educator. She is a positive influence on clients and co-workers and highly respected by community agencies," said Nancy Young, EFNEP Unit Coordinator.

Ms. Reddick resides on West Chestnut Street in Pottstown with her husband Joseph and three sons, Joe, Jr., Robert and Ryan.

Quilt To Be Auctioned For Offender Reform



A quilt, made by the women of Gehman Mennonite Church, Adamstown, will be auctioned at a fund raising banquet on June 9, to support Freedom Gate, an offender reform program. The banquet held at Yoders in New Holland includes a program of brief testimonials from ex-prisoners. Call (215) 373-3042 or (215) 777-0171 for tickets.

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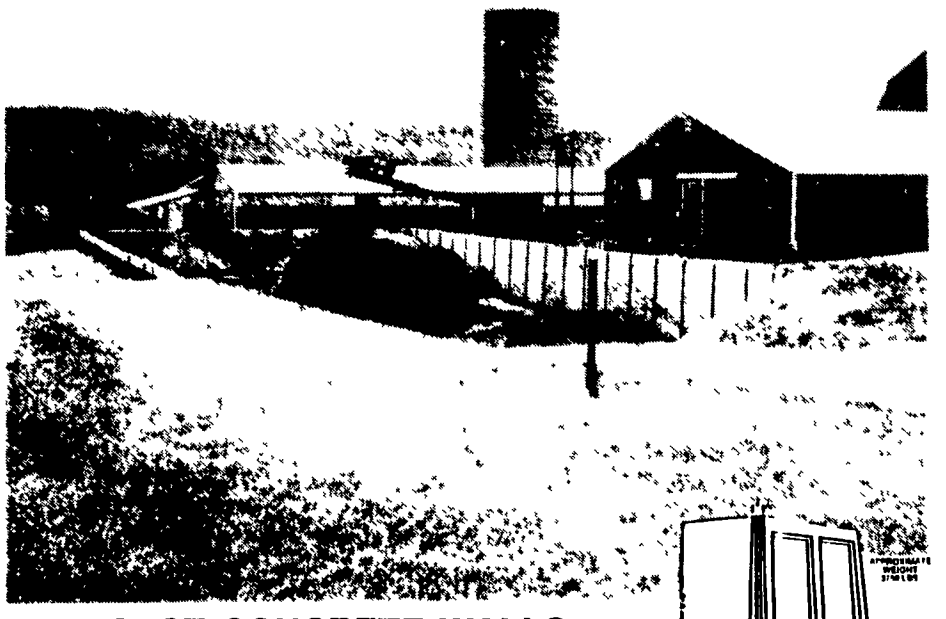

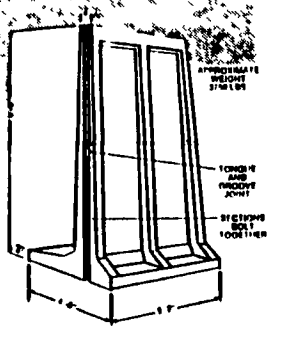

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Local preschools that have not already received a copy of the kit, can obtain *The Munchsters* Talk About Food free of charge by contacting The New York Beef Industry Council at 1-800-292-6922 or by writing to P O Box 250, Westmoreland, NY 13490.

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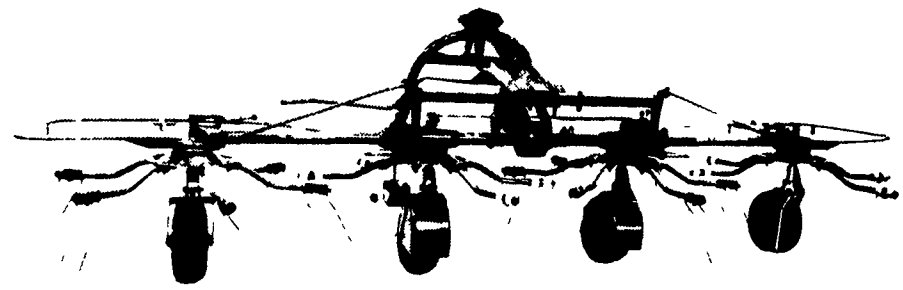

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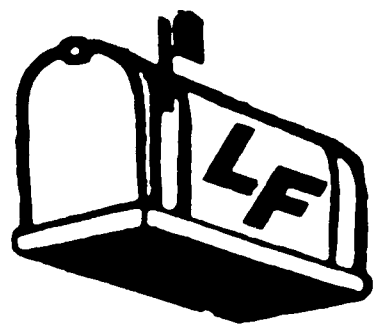

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16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

WIFE To Host Legislative Breakfast

OGALIATA, NE — The 1990 Farm Bill will top the agenda when WIFE (Women Involved in Farm Economics) delegates from 22 states gather in Washington, D.C., June 10 to 13.

A panel composed of Senator Robert Kerrey (D-NE), Representative Pat Roberts (R-KS), Jonathan Kislak, Deputy Under-secretary for Small Community and Rural Development and Eugene Gantz. Executive vice president of the American Association of Crop Insurers will debate Farm Bill issues including crop insurance, rural development, animal rights and the environment.

The budget process and how it affects legislative issues will be discussed by a panel.

The eighth annual Legislative Issues Breakfast on June 12 will be co-hosted by Senator Patrick Leahy (D-VT), chairman, Senate Ag Committee; Representative Kika de la Garza (D-TX), chairman, House Ag Committee and WIFE. Following the breakfast WIFE delegates will visit with legislators from their individual states to discuss issues of concern to the group.

During the four day Government Affairs Seminar, WIFE members will hear a food safety presentation coordinated by Agriculture Council of America. George Rolofson, government relations manager for Ciba-Geigy, will discuss effective lobbying techniques.

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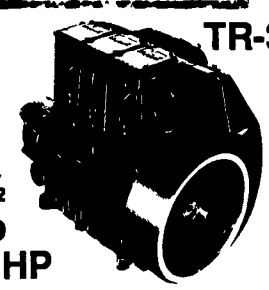

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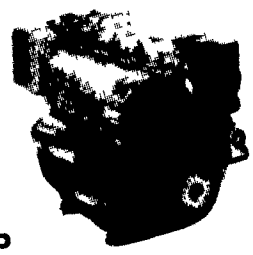

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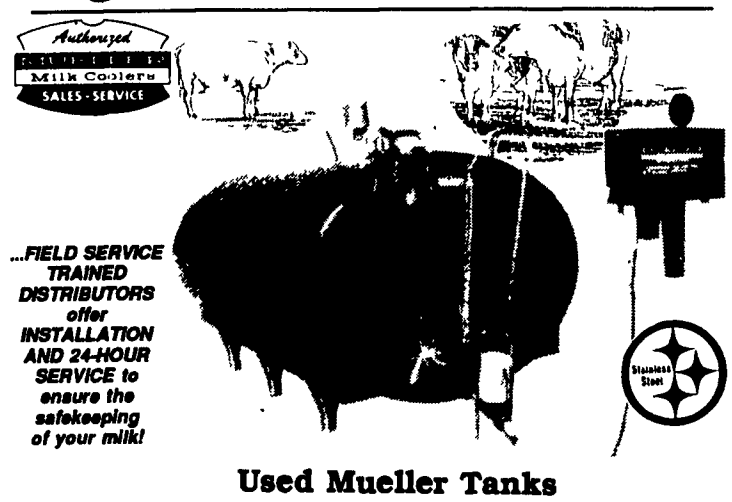

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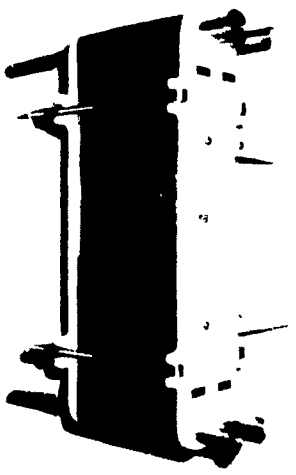

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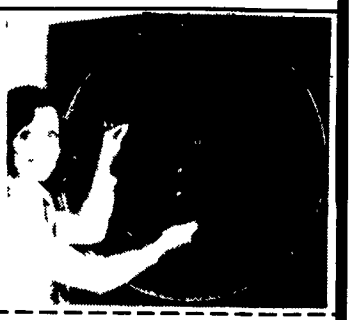

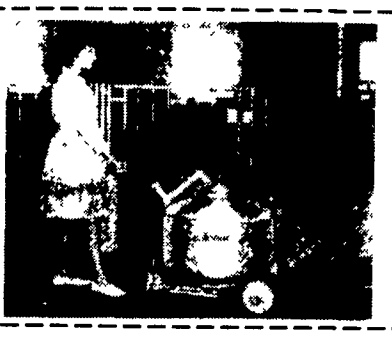

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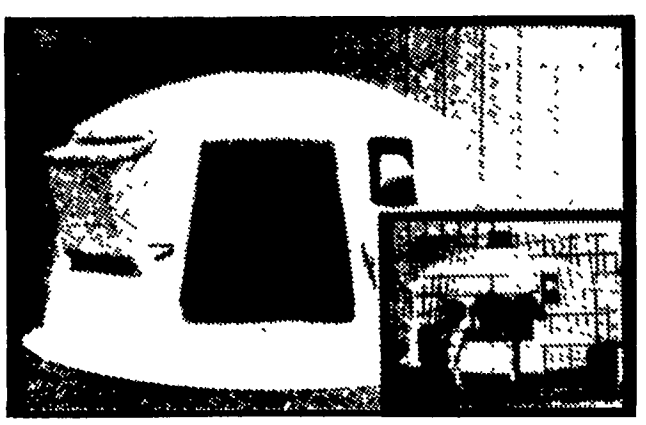

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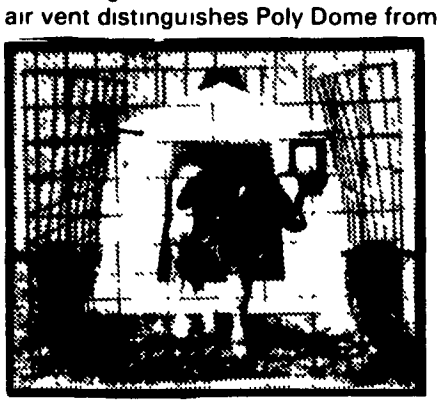

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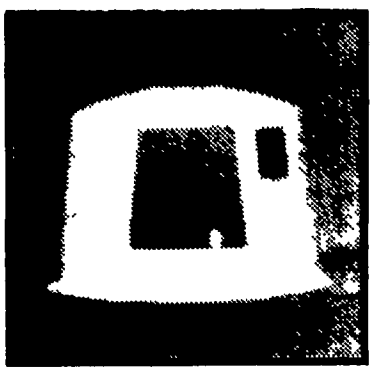

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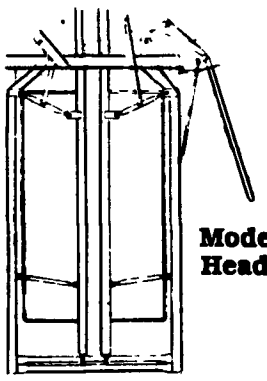
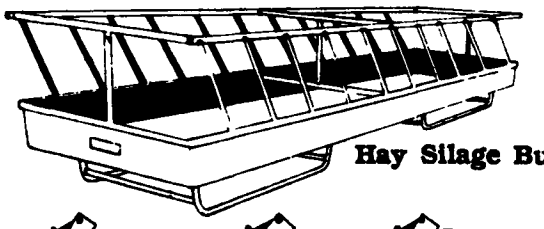
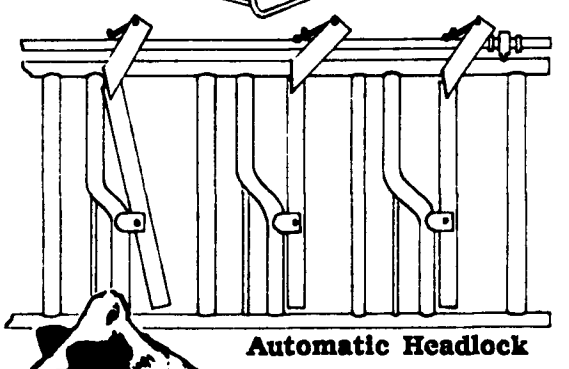


Model 100 Head Gate



Hay Silage Bunk



Automatic Headlock

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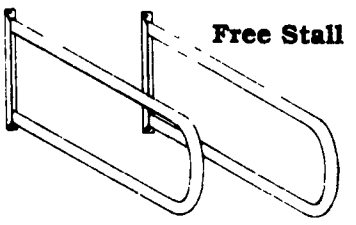

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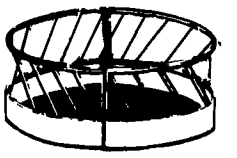

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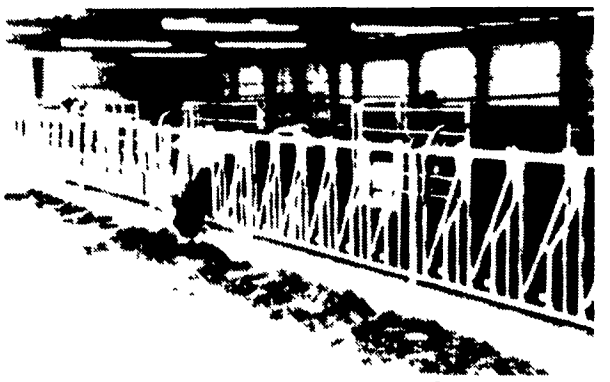

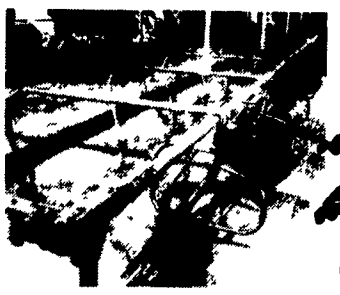

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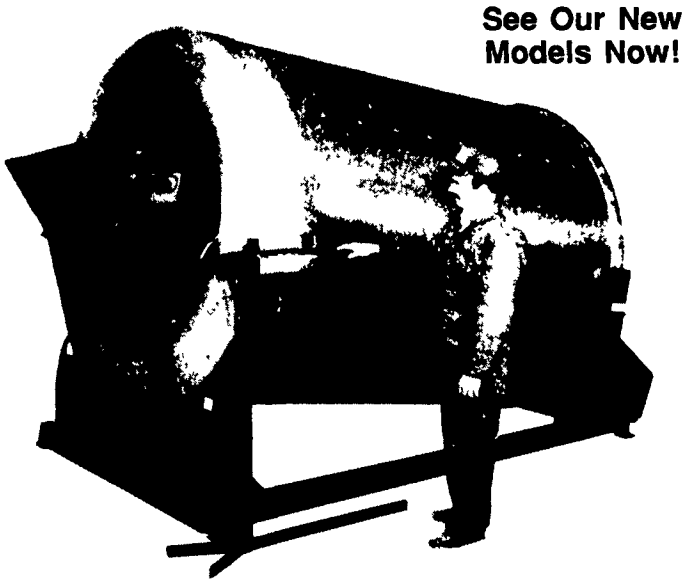

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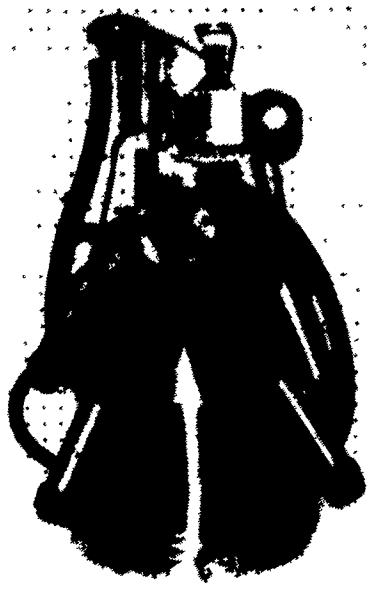

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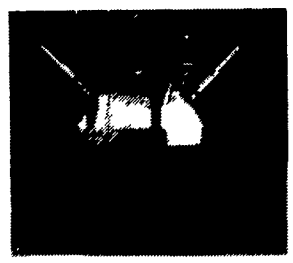

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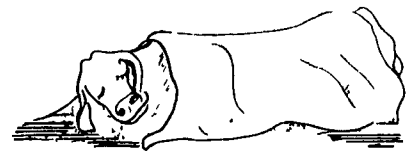

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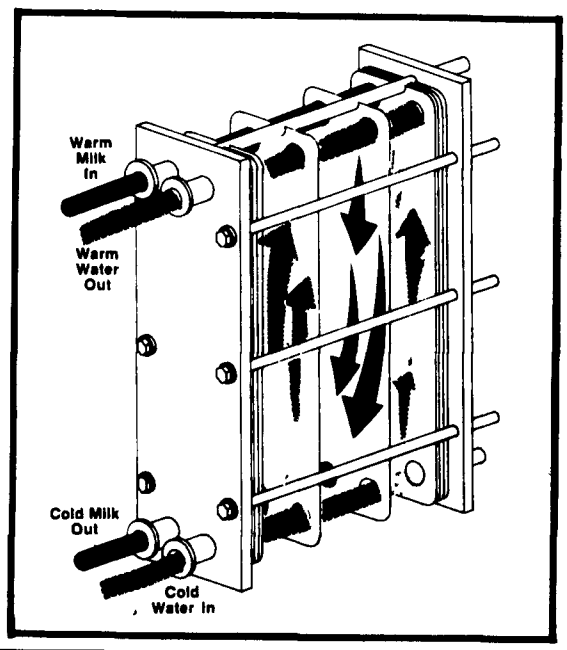

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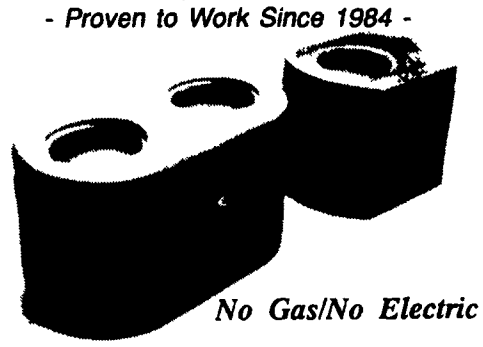

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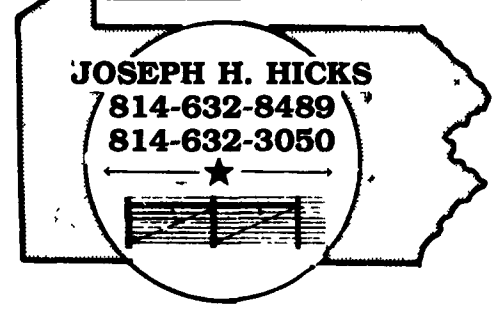

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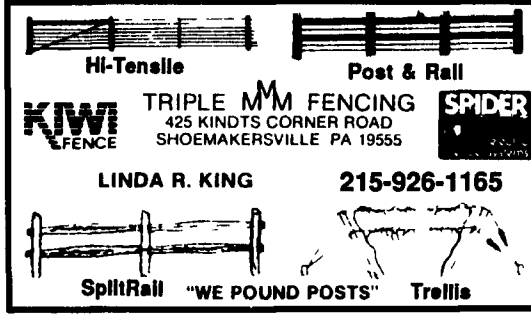
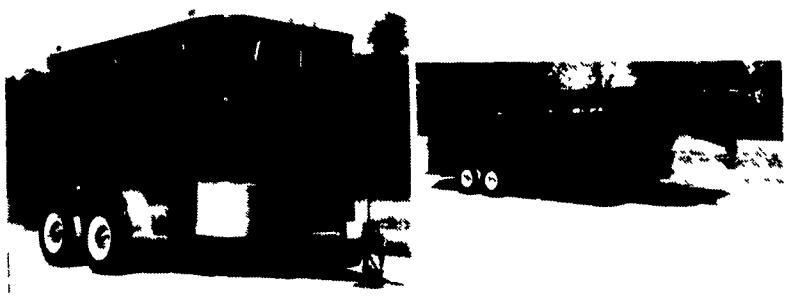


7 LIVESTOCK EQUIPMENT



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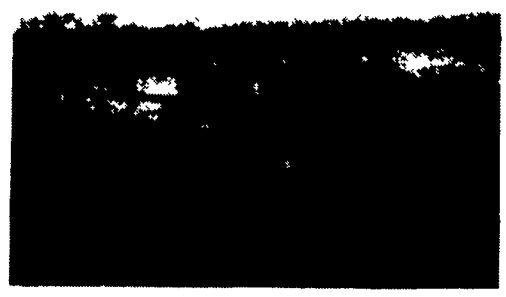

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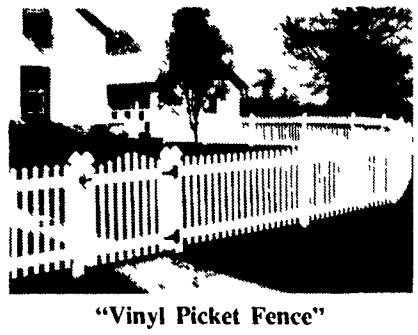

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(Continued from Page B14)

DIABETIC ICE CREAM

5 eggs
½ pint cream
1 pint half and half
½ cup brownulated sugar
30 packs Equal
3 tablespoons vanilla
Pinch salt

Mix and place in ice cream freezer that is two-thirds full of milk. For flavors, add 2 packages instant pudding.

Linda Christman
Greencastle

FLUFFY TAPIOCA PUDDING

3 tablespoons minute tapioca
3 tablespoons sugar
1 egg yolk
¼ teaspoon salt
2 cups milk
1 egg white
2 tablespoons sugar
¾ teaspoon vanilla

Mix first five ingredients in a pan and let stand for 5 minutes.

Meanwhile, beat egg white until foamy; gradually beat in 2 tablespoons sugar, beating to soft peaks. Set aside.

Cook tapioca mixture over medium heat to a full boil, stirring constantly.

Gradually add to beaten egg white. Stir until blended.

Stir in vanilla.

Heidi Christman
Fayettevill

COCONUT CREAM DELIGHT

70 Ritz crackers, crushed
1 stick butter, melted

Mix and spread in 9x13-inch pan. Beat together:

½ gallon vanilla ice cream
¾ cup milk
2 boxes of instant coconut cream pudding

Mix well. Spread over crust. Top with 8 ounces whipped topping. Sprinkle coconut flakes over whipped topping. Chill over night. Serves 10 to 15.

Grace Ikeler
Bloomsburg

PEANUT BUTTER CHOCOLATE CHIP COOKIES

Cream together:

1 cup shortening
1 cup sugar
1 cup brown sugar
2 eggs
1 teaspoon vanilla
1 cup peanut butter
¼ cup milk

Add:

3 cups sifted flour
2 teaspoon soda
½ teaspoon salt

Stir in:

2 cups chocolate chips

Roll dough into balls. Press down with thumb. Bake on cookie sheet until firm, about 12 minutes in a 325 degree oven.

Julia Martin
Newmanstown

SWEETHEART PUDDING

4 cups milk
1 cup sugar
3 eggs, separated
3 tablespoons flour
2 tablespoons cornstarch
1 teaspoon vanilla
¾ cup butter
1½ cups crushed graham crackers
⅓ cup sugar, optional

Mix sugar and egg yolks. Add milk, flour, cornstarch, and vanilla. Cook to a custard. Melt butter and add to graham crackers and sugar (if desired).

Line dish with graham cracker mix, reserving 1 cup for top. Pour in custard, top with beaten egg whites and sprinkle with remaining crumbs on top. Put under broiler a few minutes to lightly brown egg white topping. Refrigerate.

In our family, if you don't get a piece the first time around, you may not get a second chance for one.

Mrs. Ray Seidel
Lenhartsville

LIGHT AND FLUFFY DESSERT

1 cup flour
1 stick butter
½ cup English walnuts
2 boxes instant chocolate pudding
8 ounces cream cheese
1 cup powdered sugar
8 ounces whipped cream
Milk

Mix flour, butter and nuts. Put in bottom of square baking dish and bake for 15 minutes at 350 degrees. Let cool.

Mix 2 boxes of pudding with milk. Refrigerate. Beat cream cheese and powdered sugar. After it is fluffy, beat in 4 ounces whipped cream.

Put the cream cheese mixture on top of baked crust. Top with pudding. Top with remaining whipped cream. Can top with cherries or crushed nuts or both.

My name is Terry Ulrich and I live with my husband Richard and are two daughters Katie, 9, and Melissa, 7, in Blainsport. We have a little over 6 acres that we use to plant everything from apples, peaches, and plums. We started a small orchard. Our vegetable garden includes onions, peas, beans, carrots, red beets, corn, potatoes, strawberries, raspberries, blueberries, tomatoes, cauliflower, broccoli, asparagus, eggplant, lettuce and cabbage. My husband was raised on a dairy farm which he misses so we try to keep in touch with nature as much as possible. My husband is a landscaper and our daughters attend Denver Elementary.

Terry Ulrich
Reinholds

VANILLA CHEESE PUDDING

2 cups milk
1 8-ounce cream cheese
1 3¾ -ounce pack instant vanilla pudding

Blend milk and cream cheese until smooth in blender. Add vanilla pudding and mix thoroughly. Chill two hours.

Mae Risser
Elizabethtown

COCONUT RICE PUDDING

4 cups milk
1 package 3¼ oz. coconut cream pudding and pie filling
½ cup packaged pre-cooked rice
½ cup seedless raisins
2 teaspoons maple flavoring and grated orange peel

In saucepan, combine milk, pudding, rice and raisins. Heat until mixture comes to a boil, about five minutes. Add maple flavoring. Divide into serving dishes. Garnish with orange peel. Cover and chill. (162 calories per serving.)

"We are in outdoor and indoor wooden furniture. We make all furniture outside for summer (rocking chairs, chairs, doll cradles and new baby cradles, swings, cedar chests. We love to work together in summer and September I go back to school and cook for my kids again. I just love to cook for my school kids, Charles and fee my two cats. I am sending my favorite recipe."

Betty & Charles Biehl
Mertztown R1

BREAD PUDDING

4 cups bread cubes
1 quart hot milk
3 tablespoons butter
4 eggs, separated
a dash of salt
1 cup sugar
½ teaspoon vanilla

After your milk has been boiled, combine it with bread cubes and butter. Then allow it to stand for 10 minutes. Beat egg yolks and salt until light. Add sugar and vanilla, beat until lemon colored. Add bread mixture. Pour into a greased, 2-qt. baking dish and bake at 350° for 50 minutes.

My husband's name is Jim and we have two children, Mary, 6, and Justin, 3. We enjoy reading the Lancaster Farming very much. We think that dairy farming is a most wonderful and satisfying way of life. Farming is hard work, so people who work hard have hearty appetites. This recipe should satisfy those hearty appetites.

Sharon Nickle
Oxford

CHERRY TORTE

Crust:

1 cup flour
1 cup graham cracker crumbs
½ cup icing sugar (10X)
1 cup butter

Mix and spread in oblong pan, bake at 400° for 10 to 15 minutes. Let cool.

Filling:

1 8 oz. package of cream cheese
1 cup icing sugar (10X)
1 teaspoon vanilla
1 cup whipping cream

Cream sugar, vanilla and cream cheese. Whip cream and fold in cheese. Spread over ingredients in pan. Chill several hours, then top with cherry pie filling. Chill.

I can cherry pie filling, very delicious. I am 11 years old. I live on a farm. I have four sisters and three brothers: Denise 14, Gerald 12, Lester 9, Janet 7, Eunice 4, Joanne 3 and Ernest 7 months old. I like riding bike, mowing the lawn and I like taking care of my baby brother when he is happy.

Lucille Wenger
Mifflintown

SOUR CREAM COFFEE CAKE

Cream together: ½ pound butter

1 cup sugar
3 eggs
½ pint sour cream
2 cups flour
1 teaspoon baking powder
1 teaspoon soda
1 teaspoon vanilla

Beat mixture for 10 minutes. Meanwhile, make filling.

Filling:

1 cup brown sugar
2 tablespoons flour
1 cup chopped nuts
2 tablespoons melted butter

Pour one-half the batter in a greased tube pan. Sprinkle with one-half filling mixture. Add remaining half of batter and top with remaining filling mixture. Bake 350 degrees. Cool in pan for 45 minutes.

We have a dairy farm.

Mary Kamp
Grantsville, Md.

SOUR CREAM POUND CAKE

1 cup butter
6 eggs
3 cups flour
½ teaspoon salt
¼ teaspoon baking soda
2¾ cup sugar
½ teaspoon lemon extract
½ teaspoon orange extract
½ teaspoon vanilla
1 cup dairy sour cream
Confectioners' sugar, optional

Bring butter and eggs to room temperature. Grease and flour 10-inch tube pan. Stir together flour, salt, and baking soda. Beat butter until fluffy. Gradually add sugar. Beat until light and fluffy.

Add eggs one at a time, beating 1 minute after each addition. Scrape bowl frequently. Add lemon, orange, and vanilla extracts, beat well. Add dry ingredients and sour cream alternately to mixture. Beat after each addition until combined. Pour batter into prepared pan. Bake 350 degrees about 90 minutes or until done. Cool 15 minutes on wire rack. Remove from pan. Cool, sprinkle with powdered sugar.

Anita Stiles
Lake Apiel

CHOCOLATE CREAM PUDDING

1 cup sugar
4 cup cocoa
4 tablespoons cornstarch
2 tablespoons flour
4 cups milk
4 egg yolks
2 teaspoons vanilla

Heat three cups milk until almost boiling, add sugar. In blender, mix cocoa, flour, cornstarch, egg yolks and one cup milk. Blend well. Add to hot milk and bring to boil stirring constantly. Boil two minutes. Remove from heat and add vanilla. Pour into bowl and cover with plastic wrap. You can eat warm or chilled and fold in two cups whipped cream.

Our children love this pudding warm or chilled.

Mrs. Mevin S. Wenger
Womelsdorf R2

y Month With These Recipes

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Wenger
dorf R2

APPLESAUCE BREAD PUDDING

6 large eggs, slightly beaten
4 cups milk
1½ cups granulated sugar
3 tablespoons melted butter
3 teaspoons vanilla
2 teaspoons cinnamon
32-ounce jar unsweetened applesauce
10-12 slices Italian bread
1 cup raisins

Soak raisins in very hot water until raisins are plump. (Heating in saucepan will quicken the process). Combine eggs, sugar, applesauce, and milk. Stir in butter, vanilla, cinnamon and raisins. Tear bread into 1-inch pieces and stir until bread is coated with the mixture. Pour into 13x9x2-inch baking pan and bake at 350 degrees for 1 hour.

Carolyn Zacharias and her husband William have a grain, hay, and steer farm. They also have a "pick your own" strawberry business and an Agway Store. The Zacharias have two sons, Robert, 23; and Allen, 18. A daughter Joanne died on June 17, 1989 from Hodgekins disease. She was 14.

Carolyn Zacharias
Lehighton

CHOCOLATE PEANUT BUTTER CHIP COOKIES

2 eggs
1½ cups sugar
1 cup butter
2 teaspoons vanilla
2 cups flour (unsifted)
⅔ cup cocoa
¾ teaspoon baking soda
½ teaspoon salt
2 cups peanut butter chips

Bake at 350°. They're great!

Hello! My name is Suzanne. I love to cook and bake! We're milking around 30 cows right now. The name of our farm is Fisher Sunny Farm! I want to try to win the clock or pillow! or anything else! Well I should close. See ya. Milk is fitness you can drink.

Suzanne Fisher
Coatesville

GLORIFIED RICE

1 cup rice (cooked)
1 cup sugar
1 small can pineapple (undrained)
2 envelopes Dream Whip

Sept. 1 - cover rice with water then cook off all the water, then add milk, just enough to cover rice good. You may need to add more milk until rice is cooked. Don't rinse the rice off - this is the secret to good rice.

Sept. 2 - Add sugar and pineapple, also the juice. Mix well and let set until the next day.

Sept. 3 - Mix Dream Whip as it says on the box then add to rice and mix well. Chill about two hours before serving time. You can top it with maraschino cherries if desired.

I use Carlonia rice, the reason for this it doesn't stick together when cooked or get gummy. I get it at the Giant store.

Ivamae Lowe
East Waterford

FLOATING ISLAND CUSTARD

1 quart milk
2 eggs, separated
½ cup sugar
2 tablespoons cornstarch
¼ teaspoon salt
1 teaspoon vanilla

Scald 3½ cups milk in top of double boiler. Combine sugar, salt and cornstarch. Add remaining milk to make a smooth paste. Slowly add paste to hot milk and cook until thickened stirring constantly. Beat egg yolk, add some of the hot custard. Add egg yolks to custard and cook 2 minutes longer. Remove custard from heat and add vanilla. Cool. Beat egg whites until stiff. Add 4 tablespoons sugar and ½ teaspoon vanilla. Drop meringue by spoonfuls onto chilled custard. Top with red jelly. Meringue may also be dropped by spoonfuls onto a shallow baking pan with bottom covered with hot water. Bake at 325 degrees until a golden brown. Then place on top of custard. Serves 6 to 8.

Elizabeth M. Nolt
New Holland

PUMPKIN MERINGUE CUSTARD

2 cups cooked pumpkin
1½ cups sugar
4 tablespoons flour
1 teaspoon cinnamon
1 teaspoon ginger
1 teaspoon salt
2 cups milk
1 cup cream or milk
4 egg yolks
2 tablespoons butter
4 egg whites, beaten until peaks form
4 tablespoons sugar
1 baked pie shell

Combine all ingredients except pie shell, egg whites and 4 tablespoons sugar and cook until thick. Pour into large baked pie shell. Top with meringue made from beaten egg whites and 4 tablespoons sugar. Brown lightly in oven.

June E. Derfler
Pine Grove

DIRT DESSERT

15 ounces Oreo cookies, crush and save 1 cup for topping.
⅓ cup of melted butter

Mix above ingredients and press into approximately 10x13¼ x14 baking dish.

Mix:
2 to 3 oz. instant pistachio pudding
1⅓ cup of milk
½ gal, vanilla ice cream softened
8 or 9 oz. whipped cream topping softened

Pour this mix over the pressed crushed Oreos. Sprinkle the 1 cup of crushed Oreos on top of dessert. Refrigerate.

Roxanne Coccia
Rural Valley

MOLASSES COCONUT PIE

4 eggs
1 cup coconut
1 cup milk
½ cup molasses
1 cup sugar
1 teaspoon vanilla
¼ cup melted butter

Blend all ingredients well. Bake at 350° for 35 minutes.

Lorraine High
Fredericksburg R1

CARAMEL PUDDING

1¾ cup brown sugar
1 tablespoon butter
1 cup water
4 cups milk
2 eggs
2 heaping tablespoons cornstarch
1 heaping tablespoon flour
1 cup water
1 teaspoon vanilla

Melt butter over medium heat in large saucepan. Add brown sugar, stir to melt some. Add one cup water and stir until sugar is melted. Do not let boil but do keep mixture hot. Stir in four cups milk. In another bowl mix one cup water, cornstarch and flour well and add to milk-sugar mixture. Beat two eggs well. Add a little milk-sugar mixture to eggs, then stir all together. Continue stirring until mixture boils. Remove from heat and add one teaspoon vanilla. When serving, top with ½ cup graham cracker crumbs.

Marian Zeiset
East Earl

CRACKER PUDDING

1 quart milk
2 eggs, separated
⅓ cup granulated sugar
2 cups broken-up saltine crackers
1 cup coconut - med. shredded
1 teaspoon vanilla

Heat milk. Beat the egg yolks and sugar until frothy and light. Add to hot milk and stir in the crackers and coconut. Cook over medium heat until thick. Remove from heat. Stiffly beat the egg whites and add 2 tablespoons sugar. Fold in vanilla. Serve cold or warm.

Suie Trimble
New Providence

FLUFF DELIGHT

1 small container cottage cheese
1 small container whipped topping
1 small package Jell-O (dry)
1 can drained pineapple

Mix together all ingredients and enjoy.

Debra Reinert
Alburtis

BLUEBERRY DESSERT PIE

Crust:
2 cups flour
½ pound butter
2 teaspoons sugar

Mix with fork, press into an 11x14-inch baking pan. Bake at 375 degrees for 15 minutes. Cool before filling.

Filling:
2 8-ounce blocks cream cheese
1 large container whipped topping
2 cups confectioners' sugar

Mix cheese and sugar. Add whipped topping. Spoon into crust. Spread on:
1 jar prepared blueberry pie filling

Chill well before serving.

My name is Vickie Biehl. I never miss the women's section in the Lancaster Farming. I really enjoy the recipes and have tried a lot of them. I am always on the prowl for new ideas for my family. My husband operates a dairy farm in Kutztown with his parents. I have a 10-year-old son, Bradley. He really enjoys helping his dad on the farm. I also have a daughter, Kelly Lynn, 8. Her favorite pasttime is riding her bike. We hope everyone has a safe and enjoyable summer!

Vicki Biehl
Kutztown

DIRT CAKE

8 ounces cream cheese
½ cup sugar
12 ounces whipped topping
2 packages instant vanilla pudding
3 cups milk
1 stick margarine
1 teaspoon vanilla
20 ounces Oreos

Mash Oreos. Divide in half. Line pan with half of the cookie crumbs. Mix together cream cheese, margarine, sugar and vanilla. Mix whipped topping, pudding and gradually add the milk. Combine with cream cheese mixture. Pour in pan and top with remaining cookie crumbs.

Debra Krebs
York

LEMON SPONGE PIE

1 cup sugar
½ cup flour
½ teaspoon salt
¼ cup lemon juice
2 teaspoon lemon flavoring
3 eggs, separated
1 cup milk
¼ cup butter, melted

Mix together sugar, egg yolks, flour, flavorings, butter, and salt. Beat egg whites until stiff. Set aside. Add milk to butter mixture. Fold in egg whites. Pour into pie crust. Bake at 300 degrees for 35 to 45 minutes.

We live on a 3-acre ;pt wotj a small barn for our horse. We grow about 2 acres of produce to sell. My husband also catches chickens at night. During the day, we operate a small bike shop. We sell new and used Bridgestone bikes and we repair bikes.

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I piece quilt tops in my sparetime and I also like to bake.

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Millmont

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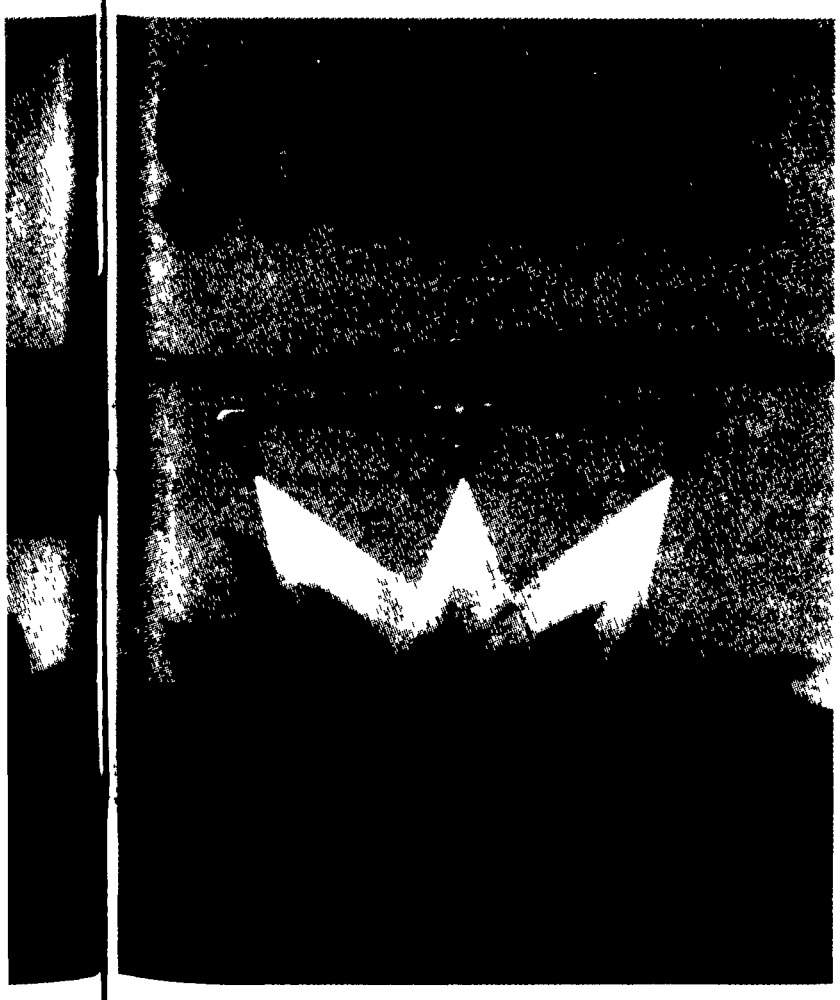
1 cup buttermilk
½ cup butter
1½ cup brown sugar
2 eggs
1 teaspoon vanilla
2½ cups flour
1 teaspoon baking soda
½ teaspoon baking powder
½ teaspoon salt
⅔ cup chopped pecans

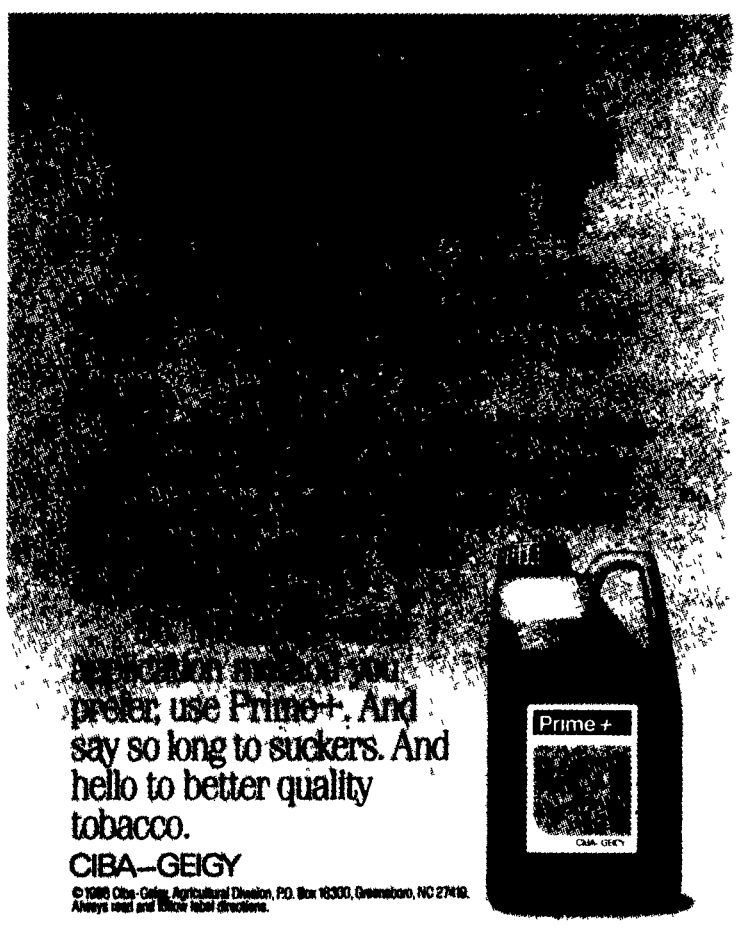
Cream butter, sugar, eggs, and vanilla; add dry ingredients with buttermilk. Stir in nuts. Bake at 350 degrees for 10 to 12 minutes. Cool and frost.

Brown Butter Frosting:

Melt ½ cup butter in small saucepan and cook over medium heat, stir constantly until butter stops bubbling and is medium brown in color. Remove from heat and add 2 cups of confectioners' sugar and 2 to 4 tablespoons of boiling water. Beat until smooth and of spreading consistency.

Wanda Yoder
Belleville





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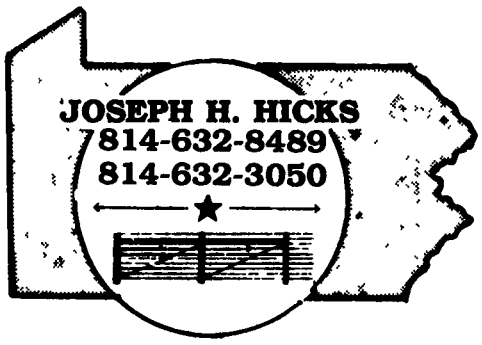

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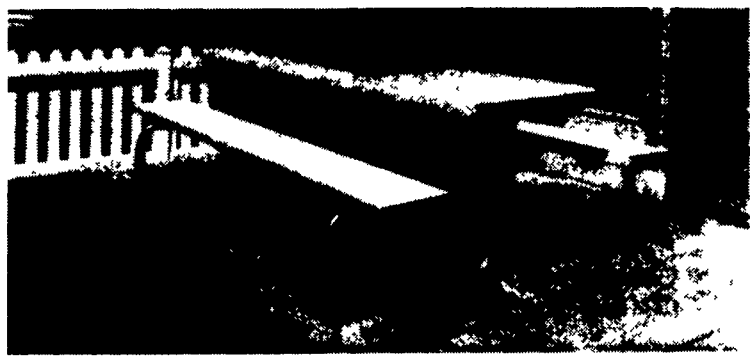

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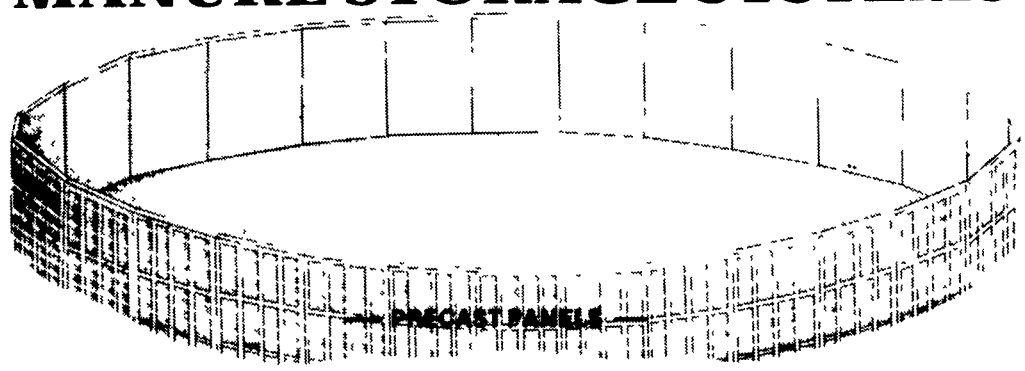

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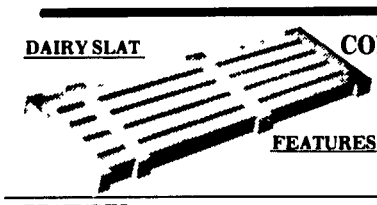

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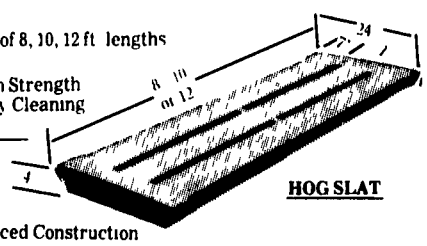

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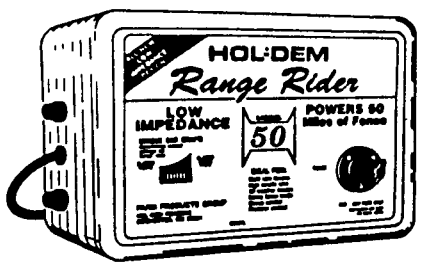

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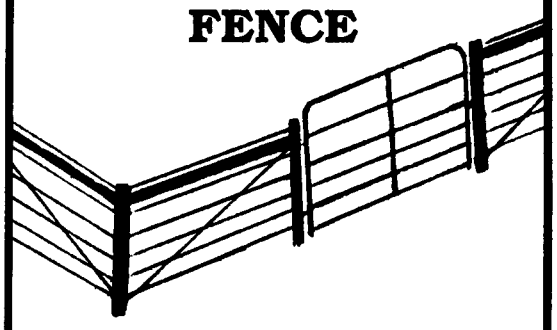

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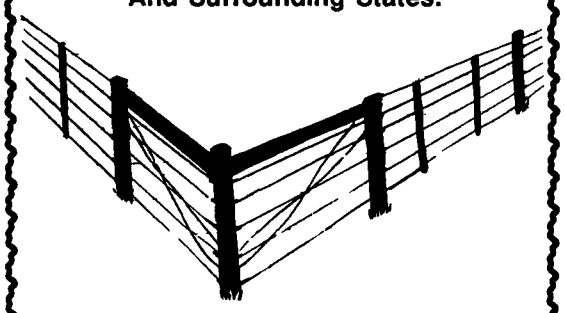

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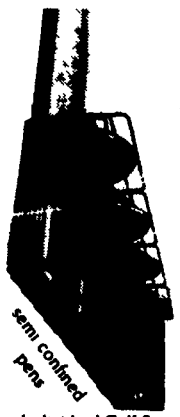

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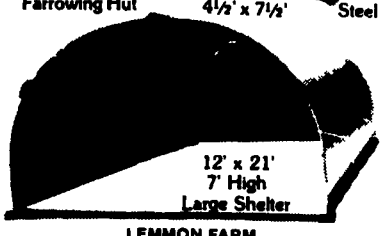

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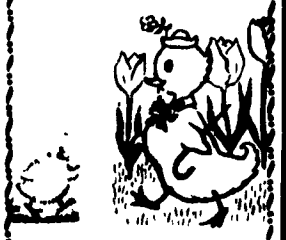

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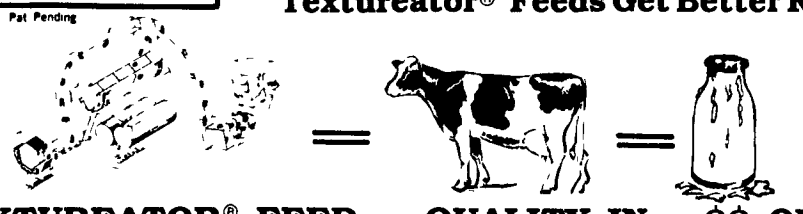

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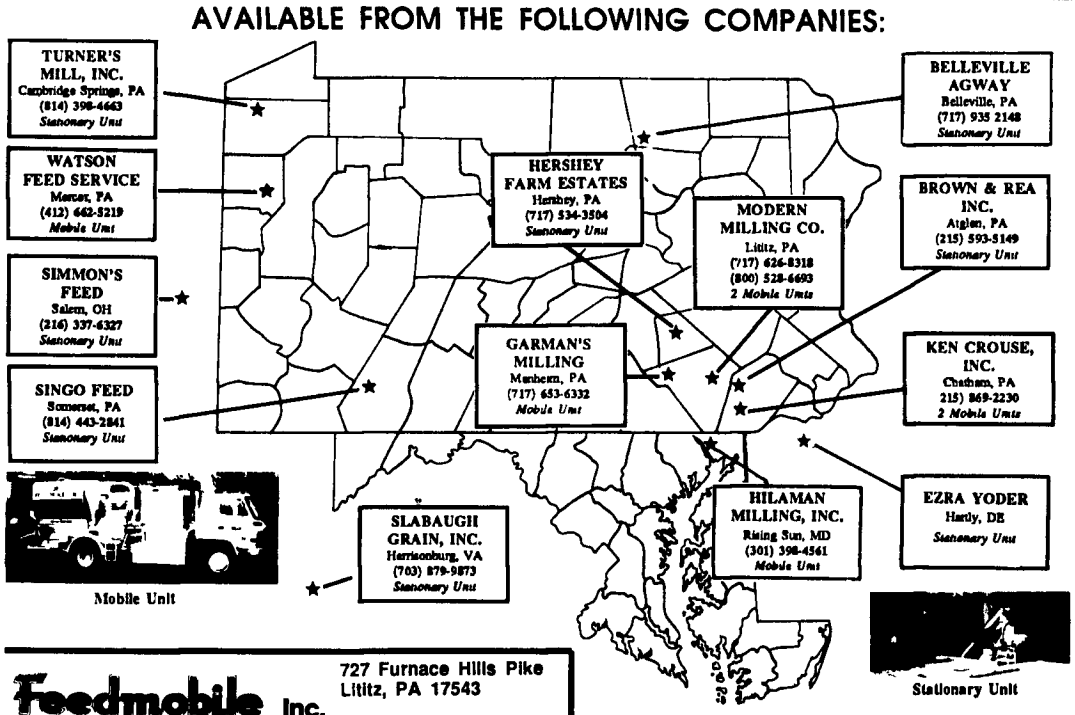

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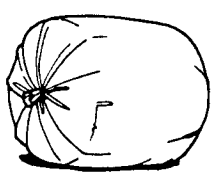

"A" 53" dia. x 126", 36#/case
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"B" 59" dia. x 132", 43#/case
1 9 cases **$45.95 ea.**
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"C" 66" dia. x 150", 55#/case
1 9 cases **$57.80 ea.**
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"D" 72" dia. x 150", 59#/case
1 9 cases **$63.30 ea.**
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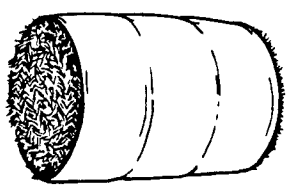
Agri-Tuf Bale Sleeves™



Shown Multi-bale size

66" x 100', 49#/roll
1 9 rolls **$53.80 ea.**
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Agri-Tuf Bale Sleeves™ come in 100' lengths with a plastic thickness of 4 5 mil Includes free sleeve cutter with order

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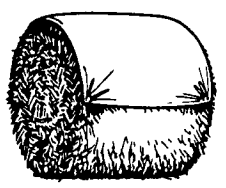

Single Bale Size - *5' x 9½' x 8 mil or 5½' x 9½' x 8 mil, 56#/box*
20 per box (includes 80 tie downs)
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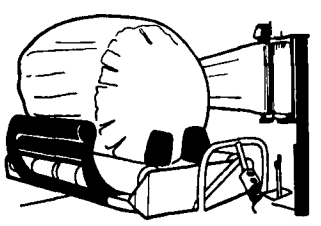

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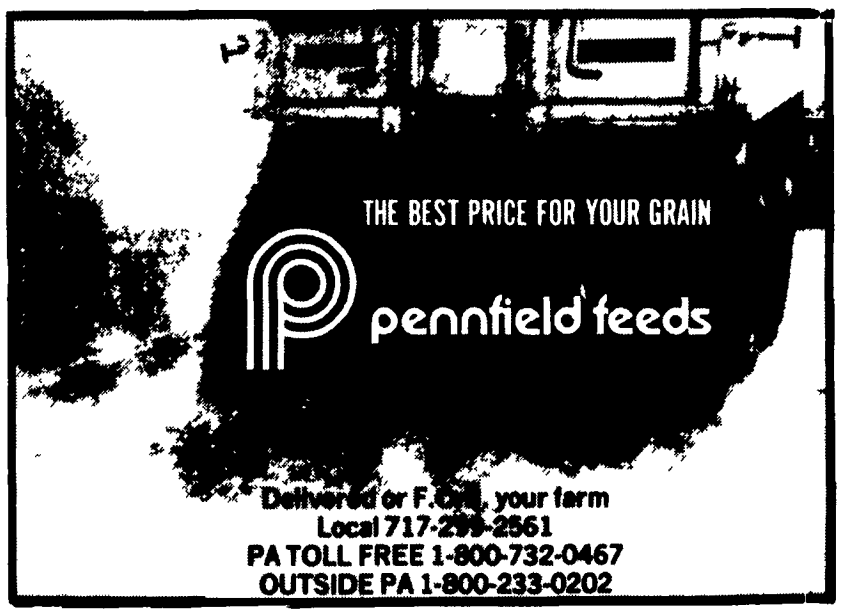

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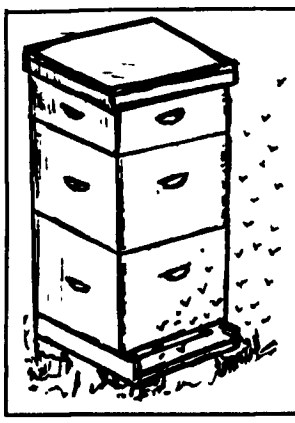

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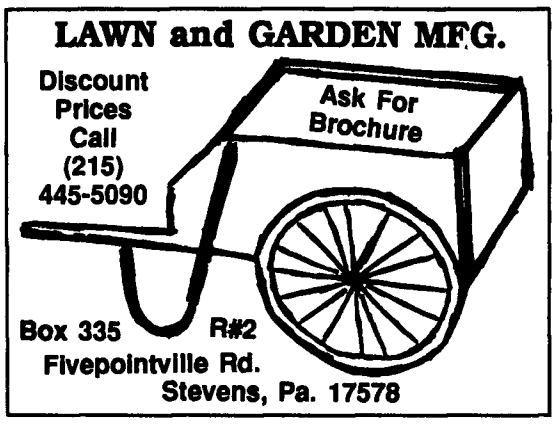

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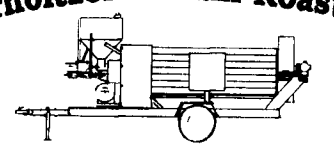

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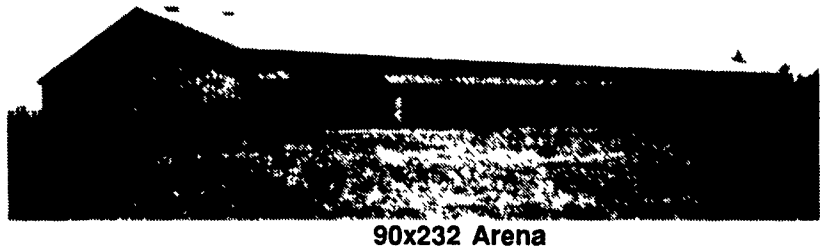

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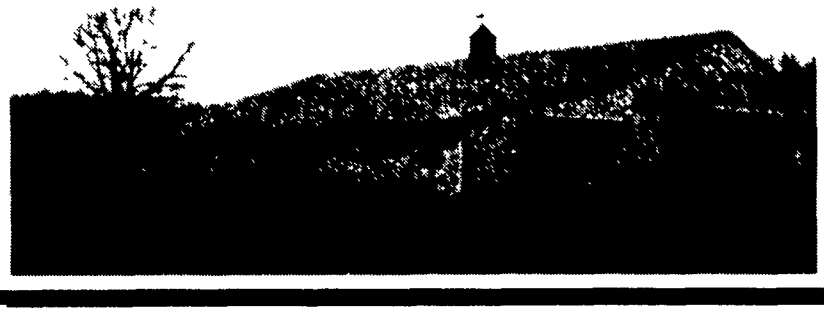

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Wanted working herds person for 100 cow registered Holstein herd. Tie stall barn. Good wages plus benefits, large house available. York Co. 717-428-1865.

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Dairy herdsman wanted on quality southeastern PA farm. Duties would include barn & field work. Housing available. Experience preferred but not necessary. 215-766-8083

Fulltime experienced milker for large dairy operation. Housing available. KREIDER FARMS, Manheim, PA. 717-665-4415.

Full time poultry house worker. Kreider Poultry Farms, Mt. Joy. 717-653-9421

HERDSMAN SHENANDOAH VALLEY VIRGINIA: New dairy facilities, house and utilities provided. References with phone numbers required. 703-363-6538

Help Wanted: Full time position on Berks county dairy farm. Various duties including field work and milking. Housing available Call 215/689-5362.

Help Wanted for dairy farm, full or part-time. Middletown area 717-564-2277

Herdsperson for high quality registered Holstein herd Good wages, reasonable hours, many optional benefits, bonus incentive. Must have experience and two references. Write G-45 Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

Manager Wanted: Oversee R&D 250-head veal farm in Lebanon-County. Applicants should have background in animal science and experience in veal raising. Write: GROBER, INC., POB 6477, Lehigh Valley, PA 18001.

Milking herds person wanted. Must have experience. House, health insurance, vacation, plus other benefits Must furnish references from last 2 employments. 814/237-7763

OPEN
Two dairy farm positions Western Pennsylvania MILKING HERDSPERSON: 130 cow free stall setup. GENERAL FARM WORKER: primarily equipment operation Both positions include full benefits, good salary Send resume, references, job preference, salary requirements to Box G-47, c/o Lancaster Farming, PO Box 609, Ephrata, PA 17522.

Part time barn personnel, experienced with livestock preferred but not necessary, will train. Good starting wages. Contact 717-442-4181.

Sales person for biologically based agricultural company. Farm background on crop fertility a must. College degree preferred. Send resume· P.O. Box 421, Dillsburg, PA 17019 or call 1-800-233-0138.

Agricultural Technicians at U of MD's Ag Experiment Station (CMREC) research facilities. Applicant must be a HS graduate with 3 yrs. experience or possess a college degree in an appropriate area. The individuals employed will assist the facility manager and researchers in the conduct of their research and maintenance of equipment and facility. Applicants should contact Dr. Walt Williams at 301/982-0094. MAES is an EEO Employer.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

Help Wanted
Office Manager needed for a silo, manure handling, and feeding equipment company. Agriculture experience preferred. Send resume to:
c/o Lancaster Farming
P.O. Box 609 K-208
Ephrata, PA 17522

WANTED
Dairy Buildings And Equipment Salesperson For A Growing Company Call Farmer Boy Ag Today
717-866-7565

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

Inway Agent: Scott Garrison Trucking Inc., Beavertown, Pa. Terminal
TRACTOR TRAILER DRIVERS and OWNER OPERATORS NEEDED
$500 to $700 Weekly.
Good Benefit Package
717-658-7134 or 1-800-776-9634

VEAL PRODUCTION MANAGER
For International Veal Producer in Susquehanna County, PA. Responsible for Feed Formulation; Product Quality; Regional Marketing; Supervision of several employees. Some travel required. Speaking knowledge of Dutch and/or German highly desirable. Minimum 5 yrs. experience or demonstrated accomplishments in veal industry. Salary to $30K, depending on experience. Send resume in confidence to:
K.D. Ross & Associates
5396 Oxford Avenue
Philadelphia, PA 19124
No telephone inquiries, please

IMMEDIATE OPENING
Full Time Employment in NEW SPOUTING, Repairs & Construction related company. Must be 18 years & older. Experience helpful in General Construction. Pay commensurate with experience for individual who is quality conscious and enjoys people.
717-656-0242
WILMER R. EBERSOLE
117 Groffdale Church Rd., Leola, PA 17540

FULL-TIME ASSISTANT CARETAKER
Farming and Property Care Taking Work On Beautiful Farm/Estate Outside Near Princeton, N.J. Applicant Must Have Minimum 5 Years Farming Experience And Be Mechanically Inclined To Work On Farm/Lawn Equipment. Gardening/ Landscaping Experience Helpful. Excellent Salary and Benefit Package Including 4 Bedroom House
Call 609-921-3633

PURINA MILLS INC.
Opening in Swine Manager Trainee Program
6 mon. to 1½ yrs. on farm training. Manager training sessions. Good opportunity for advancement. No experience necessary
Remit resume to:
Purina Mills, Inc.
c/o Hog Dept.
P.O. Box 248
Camp Hill, PA 17011

FARMER BOY AG, INC.
NEEDS FRAMING CREWS FOR POULTRY, TURKEY AND SWINE BUILDINGS
CALL US TODAY
717-866-7565

FARM/ESTATE MANAGER
Small farm in Baltimore County, MD, desires person or couple as caretaker. Modern house provided. Experience in the care of animals required.
(301) 583-1919 (days)
(301) 628-4938 (7-9 p.m.)

FARM AND NURSERY MANAGER
84 acre farm presently growing Christmas trees wants to expand into other species. Duties include: maintenance of property and equipment, sale of product, all plant care. Good salary, profit sharing, and benefits. Two-four years experience in horticulture needed. Excellent future for diligent, hard working, self starter.
Resume to: 2132 Sugarbottom Rd.
Furlong, PA 18925
(215) 674-8910 (work)
(215) 348-1375 (evenings)

AI Employment Opportunities
Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:
Atlantic Breeders Cooperative
1575 Apollo Drive,
Lancaster, PA 17601

FARM MANAGEMENT AGENT PENN STATE
Penn State Cooperative Extension is seeking applicants for two (2) farm management agent positions in southeastern Pennsylvania One located in Northampton County and another in Lebanon County
Each individual will serve a multi-county area to develop educational programs in the area of farm and financial management
A B S. degree in Farm Management, Agricultural Economics or related field is required Master's degree and related work experience is preferred
The Penn State Cooperative Extension is a unit of Penn State and as such offers a competitive salary and a liberal benefits package
Applications are available by writing or calling Human Resource Services (814-863-3452), 307 Agricultural Administration Building, Dept. LF, The Pennsylvania State University, University Park, PA 16802 Indicate position preference(s) The closing date for accepting resumes and applications is June 30, 1990
An Affirmative Action/ Equal Opportunity Employer
Women and Minorities Encouraged To Apply

Delaware Valley College has a full-time opening in its new modern computerized facility (built 1989) for an Assistant Superintendent/Dairy. Responsibility for coaching the dairy judging team is also part of this position. Qualifications include a minimum B.S. degree and experience in care, breeding, and management of dairy animals. Experience in coaching a collegiate judging team and/or been a member of such a team is required. Interested candidates should submit a resume, letter of interest and a listing of at least three references to the Personnel Office, Delaware Valley College, Doylestown, PA 18901 on or before June 8, 1990. Excellent fringe benefits including tuition privileges for applicant and family. Affirmative Action/Equal Opportunity Employer.

RELIABLE, EXPERIENCED PERSON FOR FULL-TIME POSITION ON LARGE UNION CO. GRAIN FARM

Must be able to do general maintenance and repairs and operate large equipment. Excellent opportunity for right person. Good salary based on experience. Good benefits including large house and health insurance.

References required.

717-966-1269

Wiand Grain Farms
RD 1, Box 156
Mifflinburg, PA 17844

AGRICULTURAL SALES PERSON

Large agricultural equipment dealership is looking for individual to play key role in sales of all types of agricultural equipment. Experience desirable but not necessary. We will train the right person. If you are highly motivated, looking for a career opportunity with advancement and unlimited income potential and enjoy working with a widely diverse group of people, this is your opportunity.

Please send resume to:
Box K-212
c/o Lancaster Farming
P.O. Box 609
Ephrata, PA 17522

24 SITUATIONS WANTED

Owner financed 50-100 dairy cow freestall farm. Harrisburg, PA to northern Virginia. Reply to Box # B-7, %Lancaster Farming, P.O Box 609, Ephrata, PA 17522

ATTENTION: Retiring Dairyman looking for opportunity to take over duties on your farm. 14 years experience. Prefer Eastern PA or Eastern NY.(G-46 Lancaster Farming, PO Box 609, Ephrata, PA 17522)

Experienced Couple Looking To Manage 60-100,000 Capacity Broiler Chicken Farm. Very Anxious To Relocate In Pennsylvania Area. 302-537-2691

25 BUSINESS OPPORTUNITIES

Dog grooming operation in Northumberland County Contact Marlin H. Fields Real Estate. (717)374-8106 or George Harnson (717)672-9127.

Excellent, fast-selling chair manufacturing business for sale. Complete with equipment One week free training to serious buyer. $35,000 Whispering Pines Chair Shop, R3, Meyersdale, PA 15552 (Pocahontas).

Profitable retail fabric business available in Mifflin County. Serious buyers contact Marlin H Fields Real Estate, 101 N Wayne St, Lewistown, PA 17841. (717)248-5451.

The Secret of Getting Rich Amazing Book Tells All Free offer details. Rush stamped, self-addressed envelope to. Kevin Hege, Dept LW-2, 7635 Charlestown Rd, Mercersburg, PA 17236

Want to make $15/hr. at home? Handmade item every dairy farmer needs Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

Extra $$$ with a usefull product. Money back guarantee. Call 301-475-5468.

FARMERS MARKET- Take the 1990's in hand by opening your own business at our Harrisburg Farmers Market. High volume of people each week. Still have some ½ and full stands available. Call Bonnie, 717/238-7788

Friendly Home Parties has a dynamic new program for managers, dealers and even hostesses. Highest commission up to 25%, override up to 7%, plus over 800 items of toys, gifts and home decor to chose from. Plus no collecting, no delivering, no paper work, no handling or service charge. For more information and a free 1990 catalog call 1-800-227-1510.

OPERATE YOUR OWN BUSINESS
Portable and Stationary Textureator Feed Processing Business
Available In New Areas
For Information Call
Feedmobile
717-626-8318

Business Opportunity

Start A Seamless Gutter Operation! Looking For Individuals To Start Seamless Gutter Operations. (Outside A 100 Mile Radius Of Lancaster, PA) Will Help You Set Up Truck & Machine, Give Basic Training on Running Machine & Installing Gutters. Will Supply Materials For You. Call Nelson S. Sensenig At (717) 733-7160 (717) 733-9590

IRVIN INDUSTRY LTD.
Spring Specials

1. 19 unit motel, with living quarters, in beautiful Finger Lakes region of South-central New York. Asking ~~$219,000~~. (Apx. ½ new cost). ~~$195,000~~ $175,000
2. 305.34 acres secluded woodland west of Harrisburg, Pa., joining State Forest. Ideal for hunting lodge, ski slope, quarry, 77 lot subdivision or investment. Asking ~~$898.00~~ per acre. ~~$798,000~~ $698,000
3. Log home mfg., dist., building business located at Exit #10 of I-81. Being run as hobby but a sleeping giant with business potential of 5 million per year. Asking ~~$495,000~~. ~~$449,000~~ $395,000

Phone owner at
(717) 532-4882
for appointment to see same.

Need More Money? Solution: Grow Tom Turkeys
ROUND HILL FOODS, INC. of New Oxford, PA is currently extending to you the opportunity to become a contract turkey grower by building or renovating a turkey house. Our operation is designed as a part-time complement to your existing farm or job. We are interested in Perry, Franklin, Cumberland, Adams and Fulton Counties.

Explore a better living for you and your family. Call
John Menges at (800) 345-2191 or (717) 624-2191 ext. 242 today

Round Hill™

Deluxe pressure washer with 18 hp motor and hot water tank. Washer affixed on 1981 Ford 1-ton van. Washer used 2 seasons, excellent opportunity. $9,500 includes all. (717) 393-1755

26 HOUSEHOLD

Set of kitchen cabinets, natural birch, with sink, lazy susan, covers 19' of wall space, L shape, top & bottom cabinets $800 OBO. Installed and able to see. 717-768-8037, 7-5.

Stainless steel sink with metal cabinet, $55. New plastic shower stall, $90. 275 gal. fuel oil tank, $60. 215-869-9888.

26 HOUSEHOLD

Brass bed, queen size complete w/orthopedic mattress set and frame. New, never used, still in boxes. $335 cash, stored in York. (215)384-6665.

New cedar chests, large size $165, medium $145. Leb. Co. 717-865-2211.

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

Adorable Cataholua pups for sale The perfect dog for your farm and home 215-493-4900.

AKC boxer pups ready to go June 1st, fawn and white. Call after 4:00. (215)932-3842.

AKC German Shepherd pup. Four months old, female, shots and wormed Top quality breeding parents imported from Germany. Sire Schill O.F.A., good protection score 100. Dam good German brood bitch, good for family or protection. Call (215)253-8032. Best time 7-8p.m.

AKC golden Retriever male 7 months old, very aggressive, mild temperment $200. Lanc. Co. 717-664-4626.

AKC yellow labrador retriever pups for sale 6 weeks old, shots, wormed $200 717/949-3998.

ASCA reg. Australian Shepherd pups, Blue Merles, Red Merles, and Tri's, 3 weeks old, choose early, deposits being accepted (412)336-6580

DEJA VUE KENNELS Irish Setters and Yorkies for sale Bethlehem, PA 215-868-0186

Five year old AQHA gelding Good childs horse. Good on trails. In AQHA incentive fund $1,850. No vices (717)627-1210.

Fox pups, ready now, hand tamed. $75 Silvers. Northumberland Co. 717-286-8770.

LLAMAS MAKE GOOD PETS! Have something unique in your field. Pets, show and breeding stock starting at $1,250. DEJA VUE LLAMAS, Bethlehem, PA 215-868-0186.

Reg. Australian cattle dog, puppies. Working, obedient parents, very intelligent loyal pets and great watch dog. Shots, wormed 717-532-9441.

Registered Australian Cattle dogs (Blue Heeler) pups. Available May 29 w/ shots. Great farm dogs. Franklin Co 717-267-3305.

Registered Border Collie, male puppies, 1 Blue Merle, 1 Black/White, out of working stock (717)676-9564.

UKC Min American Eskimo pups, first shots, wormed. Be about 13" high. Males $200, Females $250. North'd Co 717-425-3548.

WANTED-Puppies, all breeds Jack's Dog Farm, Rt 611, Pipersville, PA 18947. 215-766-8802

Well marked purebred Sheltie puppies, shots and wormed. $80 each 717-653-5663.

Buying AKC puppies, Siamese and Persian kittens for resale as pets. Also male singing canaries. Will pick up (717) 822-2033

Jo Jo The Dog Man PUPS WANTED!!!

Die Hundeman mit die Geld fer die Hunde.
Pickups arranged on June 5. Pure & cute mixed breeds purchased in litter lots to 8 wks.

Call or write Joe O'Neill, 3637 US Hwy #1, Princeton, NJ 08540, 609/452-8903 7 & 9 AM Mornings. Keep Trying!

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442 Daily
201-899-5868 Early Morning Call Collect
215-350-5249 Thursday Only
P.S. We buy pups 52 weeks a year.

31 NOTICE

Aches? Stress? Massage, Viberator, Suna, Reflexology. NO Hanky-Panki Serious Only. 717-295-4869.

NOTICE: For repair work on electrical motors, tools, appliances contact Mervin at Snyder Drive Motor Repair. Also used motors. Call 717/354-9584.

WATER RAM information booklets send $10.00. G.Kotula, Merritt-Parkway, Reading, PA 19608-1013. FALLING WATER PUSHES WATER UPHILL.

31 NOTICE

INVITATION FOR BIDS

The Montour County Conservation District is requesting bids for the construction of:

1. Ag waste storage structure and fencing with gate. Sealed bids required.
2. Waste transfer system - ram pump with pipe and a submersible pump with pipe.
3. Excavation, earthfill, drain tubing, concrete pad and 500 gallon septic tank.
4. Seeding

Project is to be funded in part by the Chesapeake Bay Program. Construction of this project is expected to begin during August. The site location is in Derry Township, Montour County.

Prospective contractors will receive a bid package which contains instructions to bidders, a sample contract form, the plans and specifications for the project and a bid sheet.

Small and minority buinesses and women's business enterprises are encouraged to respond to this invitation for bids.

There will be a site showing on June 5, 1990. Sealed bids will be accepted until the public bid opening at 10:00 AM on June 26, 1990.

To obtain a bid package contact the Montour County Conservation District at:

Montour County Conservation District
112-C Woodbine Lane
Danville, PA 17821
717-271-1140

27 PETS

WANTED Puppies For Pets

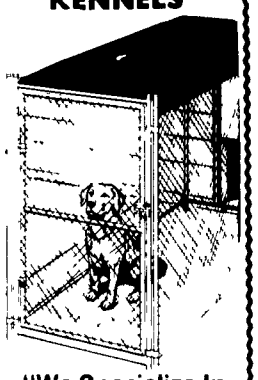
AKC, Purebred, Mixed Litters.

Stud service for most breeds

Transportation provided

Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
717/354-9760

32 MISCELLANEOUS

12" Jointer $950, Vacuum sheet lift with 3 phase motor $200; Small radial arm router $85; Heavy duty grinder with pedestal base $250 KIRKWOOD CHAIR SHOP, 840 Pumping Station Road, Kirkwood, PA 17536 -¼ mile from 472.

3,000 lb. air tire forklift, runs good. 215-965-6857

FOR SALE. 55 gallon plastic-coated fiber drums w/lids Suitable for liquids $6/drum Quantity discount available. Limited supply (717)442-4171

FOR SALE· Wood mulch (not processed). Also sawdust delivered or picked up Beiler's Sawmill, 442 Vintage Rd., Paradise, Pa Call 215-593-5989 Evenings Between 6.00 & 6 30.

96'x60' steel frame shed. MC 900 grain dryer. Badger 1000 gallon tank spreader and pit pump. 20 Jamesway silo unloader (717)626-6256

Ammco Brake rotor lathe, 80 ton air operated hydraulic press. Walton, NY, (607)865-6293.

Broom equipment for sale and electric sewing machine with supplies Two cleaners. 301-374-2435 call night time

Copying lathe, hydraulic controlled carriage and tailstock with spring loaded coyper, $1300, 14" Delta bandsaw $80, Heavy duty jigsaw with small drillpress and cutoff saw, all in one machine $300. KIRKWOOD CHAIR SHOP, 840 Pumping Station Road, Kirkwood, PA 17536

Double end trim saw for trimming both edges of a panel in one path, has two 5H.P motors, with 16" blades and material carriage. $1,600. 717-394-4980

Lincoln welder and generator, gas, air cooled, 130AMP, Serial #B1446177 w/Kohler engine; new set of complete gauges and cutting torch for gas and acetylene tanks. 215-869-9505

Mack 237 complete diesel power unit plus engine/transmission spares, $2,000 negotiable (717)328-2902, 8-12 a.m.

Order your Mallard Ducklings for the summer. Call 717-733-0163

Outdoor World Circle M Ranch Recreational Membership $5,000 Ask For Donna 1-800-543-3822

RAIN GAUGES FOR FARM, GARDEN, NURSERY, MUNICIPAL USE. 11" ALL WEATHER $24 95 + 1.50 Tax, 6" Tru-Chek $9.15 + .55 Tax Mastercard and Visa Accepted. Used by National Weather Service and University tested Heavy duty clear plastic, money back guarantee Measures rain, sleet, snow Supplied by Retired County Agent Stewart K Wright, RD#1, Box 690, Mifflintown, PA 17059. Juniata County (717)463-3947

Refrigerated box w/ compressor and gas engine, 8x12', 2 12' service meat cases, like new, give offer, 10 glass freezer or refrigerator doors w/ shelves; 3 refrigerator or freezer coils, 8'long 215-286-5239

Router table for 4'x8' panels- router head travels in 3 axes $2,200 717-394-4980.

SAVE MONEY ON WOODWORKING MACHINES!
Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock 30 Day Free Trial! 1 Year Warranty. Call For Low Prices 1-800-445-4669. Terre Hill, Pa.

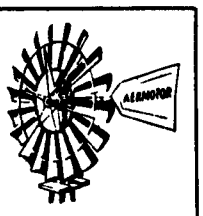
For Sale Breezeway enclosure, fiberglass. Doors 2"x3", construted 92"x144", $100. Call 215/867-7165 Northampton Co., PA.

PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
- 29/26 Gauge
- 3 Major Brands Available
- Large Stock Trim & Sheet

AS LOW AS $32.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
717-354-2613 or
1-800-544-9464

25 h.p. #2 oil fired high pressure steam boiler, new fire eye controls, complete w/ condensate pump, good shape. Taken out of service because it was too small.
$1,500
215-721-2818
Ask For John

Aeromotor windmills and towers. Repair parts for older windmills. Windmill pumps, well supplies and more. Send $2 (refundable with order) for 40 page catalog.
O'Brock Windmill Distributors
Dept. LF90
North Benton, Ohio 44449
Ph. 216/584-4681



SELMA 31' Manlift
Self-Propelled, 1250 lb. Capacity
$7,500
Call Toll Free 1-800-345-2829
Curry Supply Co.
Curryville, PA

C.R. HENRY

Basket & Box Dealer

We stock almost all kinds of produce containers. For instance, bean, cabbage, corn, ½ bushel, spinach baskets & lids, 1 1/9 (universal), 1 1/9 cardboard & many other sizes in cardboard.

Office 717-272-6271
Warehouse 717-273-0968

TIRONIE'S TARPS SHIPPED ANYWHERE 717-584-2928 anytime.

WANTED old loghouses and logsided outbuildings for removal, 9" or wider attic flooring, especially oak or pine, very old house salvage, wide barn siding, granery boards Top dollar. 215/857-3910.

WANTED: old barns, log cabins, out buildings, etc. for removal Call 301-357-8108.

11,000 GAL. PROPANE TANK FOR SALE!
(717) 933-4114

Nolan Smelting Gas Furnace
Nolts Aluminum Etc., Includes Hood
Air/Water Cooled Ingot Mold
$2,500
717-933-4196 Leave Message

33 RECREATIONAL VEHICLES

Coachman 1986 36' tag axle 20K, all options, excellent condition, 454 GMC engine, will take trade, $49,900. Snyder Co. Call 717-743-6732

FREE CATALOG - BOLTS AND FASTENERS
16 years in business. Packaged in small quantities, so you don't need to buy the whole store
Paul Harvey Fasteners, Box 33325-LF, Coon Rapids, MN 55433-9810

"TOYS & COLLECTABLES"
Farm Toys, Trucks, Construction Toys, Pedals, New, Collectors, Used, Buy - Sell - Trade, "LARGE" Inventory, Like Signs & Literature, Some Other Related Items Also.
WENGER'S FARM MACHINERY, INC.
251 S. Race St., Myerstown
717-866-2130

GOLF CARTS!

New and Reconditioned

Special Spring Prices March through May

KENNETH B. McDONALD, JR.
(301) 885-5045

34 AUTOS

1980 Buick Skylark, AT, AC, never gave trouble Inspected $800 717-548-3474

Honda Prelude 1986 48K, black, all options, clean, $9,250 717-743-6732

35 TRUCKS & TRAILERS

12' Van Body with 1500 lb. lift gate, (2) 345 cu recon heads. 717-263-4475

15' Stoltzfus Stainless steel fertilizer and lime spreader body with all hydraulic controls 215-273-3095.

1951 Mack Model A40, single axle, 16' flat dump, good condition. $2,000. Call 301/692-9719.

1968 Chevrolet C-30 with 10' rollback body, 307 V8, 4spd, 11,000 GVW Ready for landscaper, etc $4,500 or B.O Please leave message 201-479-6330

1970 Chevy C-70 w/6V-53 Detroit 100MI since overhaul, new rubber, 52,000GVW, w/19' Eby aluminum grain and feed body, 14 ton w/cross auger and blower $13,800 717-567-6059

1970 Ford F350 with Hostetler cattle bed, 60,000 mi, $2,500 717/899-6893

1982 Chevy Scottsdale, 305, AT, PS, PB, Cruise, AM/FM, sliding rear window, 2-tone blue, 65,000MI, very nice condition 717-653-5359

1982 GMC 3/4 ton, 350 4-speed, PS, 4x4. 215-255-5211.

1970 Int truck 1700 Load Star, 2 speed rear, 10.20 tires, 16' dump grain body, air brakes, (609)358-8171 after 7 p m

1971 IH truck, 36,000 GVW, rebuilt 392 V-8 engine, air brakes, 12' pneumatically equipped van body w/hoist (215)987-3568

1972 Ford L-900, single axle, gas engine, 130,000 miles, Was $3,500 NOW ONLY $2,500 ! 717-933-4114

1972 INT 1310 w/ Schwartz rollback hyd winch & Ag tow bar, $4,500 Erb & Henry Equip. Co Inc. 215-367-2169

1972 International dump truck, tandem axle, 318 Detroit, 20' alum. bed, motor just overhauled 717/527-4772

1976 Mack U 300-motor 5spd tandem rears, nice truck, no rot, $6,000., 1974 Mack U. S/A 237, $4,000, 1970 Mack U. S/A $2,750., 1977 Int. Cab-over completely rebuilt, new tires, $7,000. Will take farm equipment for trade 609-767-0444, 717-286-5900

1977 F700 Mack single axle w/AC, P/S, $6,000 1971 R600 Mack tandem axle, $5,000 1977 Int diesel 1750, 22' van, $3,000. GMC Army truck, 6 wheel-drive. (814)542-4450 A M., (717)234-7643 evenings

1978 Mack COE, PS, 290-Cummins, 10-speed RR, 11R245-Budds, 48,000GVW, 28'-Frame, 717-687-0887

1979 Dodge full-sized pickup, automatic, 4WD, V-8, tow bumper, runs great, 1 owner, $2,500 (717)427-8763 evenings

1979 Int, 466 motor, 10-spd with live tandem rear, GVW 54,000, good condition 215-794-7259.

1979 KW double bunk 445 Detroit, 15 speed OD air ride, and air ride cab, Budd wheels, excellent condition (215)779-3284

1980 Wilson aluminum hopper trailer 717-665-4785.

1981 Chevy Super Cab w/ utility bed; 1972 GMC C60 truck w/15' cattle box, 1979 Chevy cube van 717-529-3079 anytime

1984 Olds w/body damage, but runs good. Give offer! 215-286-5239.

1985 Ford XL F350, 4 spd, PS, PB, AM-FM, 460 motor, bed liner, air, good condition, 8700 GVW, new tires, $5,800 717-354-9967

1985 Mack MS-250 18' refrigerated body, Thermo King unit, 32,000 GVW, air brakes, inspected, excellent condition, $14,500 Will sell truck and body separate. (301)592-6026

1985 Volvo F-6 truck, (27,500 wt) w/16' swab box and air brakes, completely rebuilt, excellent condition, 100,000+ mileage (717)833-4561 (717)833-5493, after 5

1987 F-150 4x4, 302 XLT Lariat, blue, tan, AT, AC, PW, PL, cruise, tilt, loaded, garaged, 46,000. Asking $8,995 215-267-3105 Lanc Co

1988 Dodge ¾ ton pickup, 4x4, automatic, air, L.E, one owner, Chrysler warranty Zartman Dodge, Lititz 717-626-8551

TRAILERS New, used, and storage Flatbeds, vans, and refrigerated, 40'to 48', several to choose from. Delivery available Priced from $1,500 (301)866-4050

6x14 2 axle 10,000 GVW, $1,300.; 6x16 2 axle 10,000 GVW, $1,385, 6x16' 3 axle 16,000 GVW, $1,650; 8'x20 3 axle 18,000 GVW, $2,850 All trailers include brakes, jacks & ramps Call Clyde's Farm Equip 717-784-1779

'88 Chevy 4x4, dually, crew cab, AT, PS, PB, AM-FM Cassette, PW, TDL, cruise and tilt, 454FI, bed liner, 48,000 mi, excellent condition $16,900 717-354-9967.

'88 Chevy Silverado 2500, ¾ ton, 6 2 liter diesel w/ new Reading utility body, PS, PB, 24,000 miles, excellent condition, $10,995 717-733-2873

'89 Ford F350 4x4, dual whl, cab & chassis, 460, 5 spd, PS, PB, AM-FM cassette, 11,000 GVW, 4,000 miles, like new, $14,700 717-733-2873

Aluminum dump 20' w/ blower for feeding grain on GMC Brigadier, radial tires, excellent condition, priced to SELL! 814-793-4815, 301-826-8484

1989 Ford F350 Custom Cruiser
5 Speed Diesel Customized Interior, Captain's Chairs, Custom Paint, Loaded, Set to Pull Gooseneck or Bumper Hitch Trailer
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For Sale
1981 Chev
4x4, 4 Speed, AM-FM Stereo, Has Some Rust And High Miles
$750.00
717-865-3488 home
717-664-2170 office

Complete set axles 3·73 ¾ ton Chev. lockout hubs; Complete set axles 4 10 ¾ ton Chev. lockout hubs; (2) ¾ ton Chev. frames; 4 speed trans. & transfer case, Dana front housing & gears 3:73; Transfer case for 78 Ford auto., springs & drive train parts All in good condition. 304-269-5665

Eager Beaver/Trailer, 1984, 9-ton D.O.W., R.G.W., 22,600, excellent condition. $3,200. Bucks Co. 215/723-7249.

3,000 lb. air tire forklift, runs good. 215-965-6857

45' drop deck trailer, hauls 8-10 draft horses, hitch wagon and harness 1977 GMC tractor, 290 Cummings engine, single axle w/air tag. 201-322-4038.

'64 Chevy 18' boxed body, 21,000 GVW, 9.00x20 tires, brand new engine $1000. 215-752-5073.

'68 Int. dump truck, 12' grain bed, good rubber, good condition, 2 speed axle. $1,900. Before 8 a.m., (717)768-7005

'89 Chevy 2500 HD, ¾ ton w/Reading utility body, 350 EFI, auto., PS, PB, 8,600 GVW, 18,000 miles, blue, excellent condition, $12,900. 717-733-2873

'89 Chevy Cheyenne 2500 HD, ¾ ton, 350 EFI, auto., PB, PS, AM-FM stereo, 8,600 GVW, maroon & silver, 6,000 miles, like new, $11,900. 717-733-2873

AUCTION, Tuesday, June 5: 1985 GMC-7000 18' faltbed dump w/40" split grain sides, 21 ton hoist & Detroit diesel engine, nice condition. Details. 717-687-7402

Chevy C65, 427, new clutch, brakes, tires, 70,000 orig., 10-spd., 10x8' flat bed, set up for gooseneck, new 40,000 lb. ball, electric or vacuum trailer brakes. 609/953-8186.

'87 Ford XL E350 Club Wagon 15 passenger van, 351 auto., PB, PS, cruise, privacy glass, dual air & heat, excellent condition, $9,300. 717-733-2873

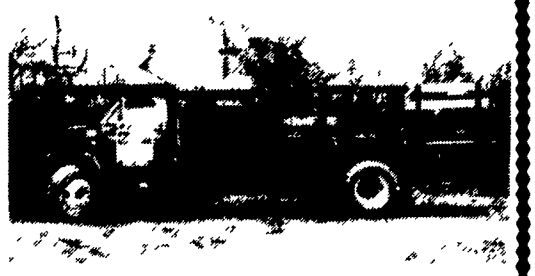
'88 Chevy 1500, ½ ton, 4x4, 4.3 F.I., HD, 4 spd., PS, PB, 18,000 miles, like new, $9,950. 717-733-2873

1988 Horse /stock trailer 16 ft long perfect condition like new $2,395 phone (215)926-2344.

1989 24,000 GVW Zimmerman gooseneck trailer 3-axle 20' deck w/ ramps vacuum over hydraulic brakes, $5,500. 215-269-1221

'89 Ford E150 Cargo Van, 300 EFI, auto., PB, PS, 6,500 GVW, dark blue, excellent condition, $9,950. 717-733-2873

'89 Ford F350 4x4, 351 EFI, 5 spd., PS, PB, air, dual tanks, Michelin radials, 9,000 GVW, 10,000 miles, like new, $13,500. 717-733-2873



1980 GMC 7000
450 V-8, 5 Spd./2 Spd. Rear
18' Flatbed (new P/T wood)
Hyd. Liftgate, 7'x9' Over Cab
Rack 25,000 GVW
$4,800/Offer
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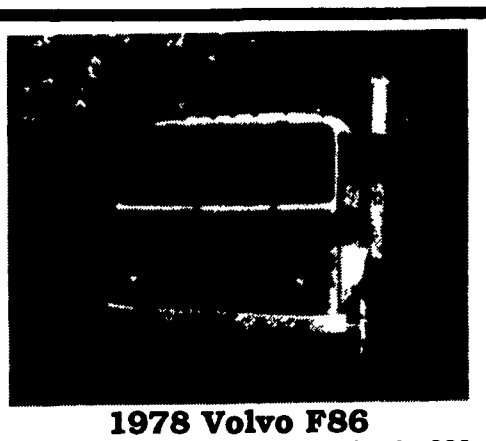
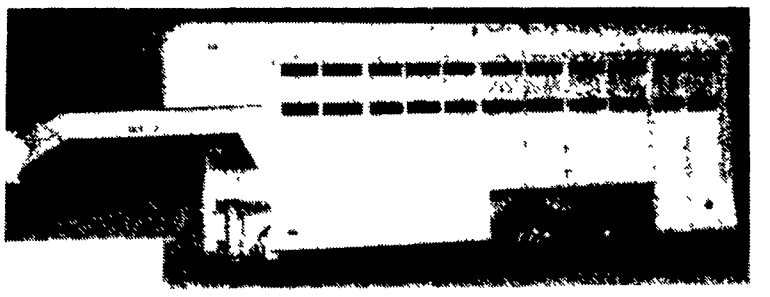


1978 Volvo F86
With 24' 1985 Livestock body, 35,000 GVW 205 HP Rebuilt Engine And Trans.
$12,000
(717) 786-7502

MORITZ Stock Trailers



• 6'x10' Steel, Brown
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• 7'x20' All Aluminum Gooseneck
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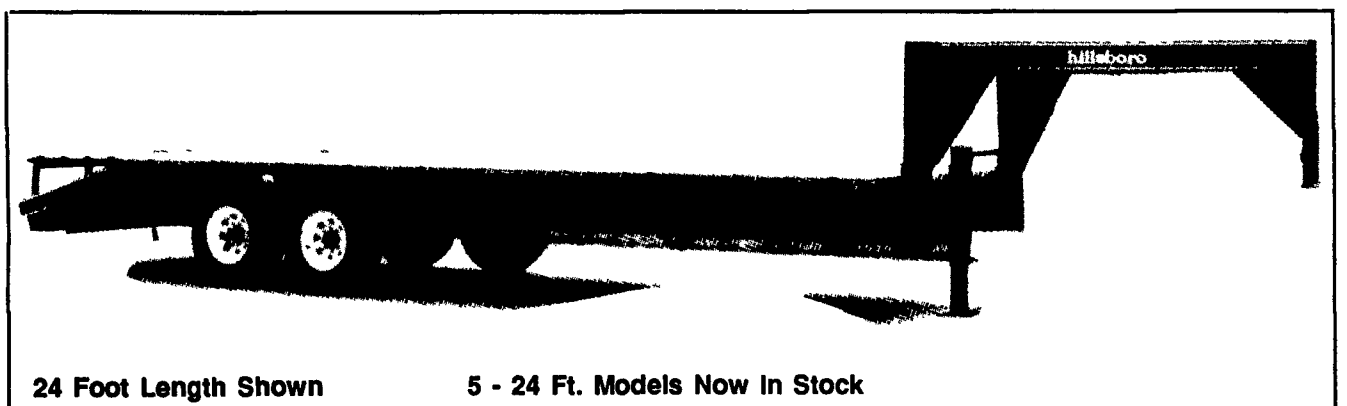
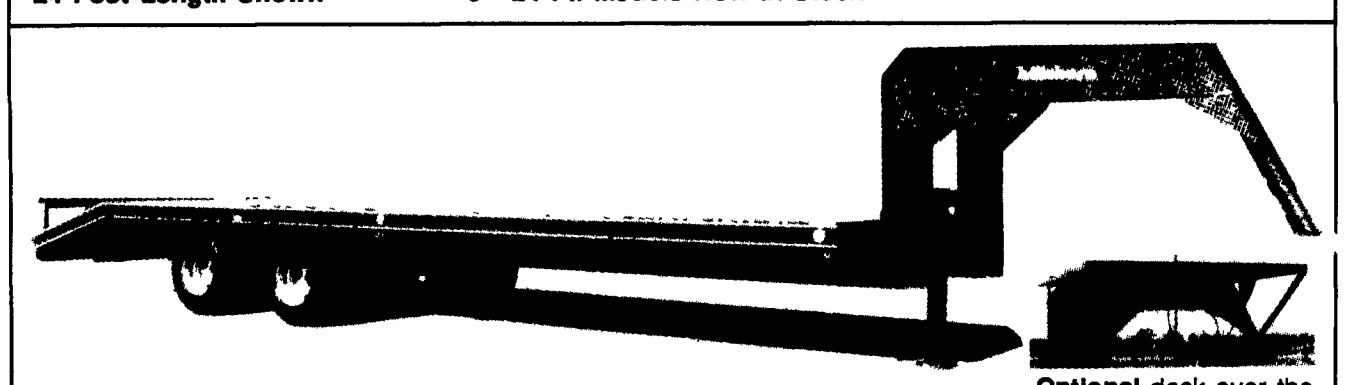
RD #2 McVeytown, Pa. 17051 Middle Rd. ¼ mile

hillsboro
flatbed trailer
with flip-up beaver tail



24 Foot Length Shown 5 - 24 Ft. Models Now In Stock



28 Foot Length Shown 1 - 28 Ft. & 2 - 32 Ft. Models Now In Stock

Optional deck over the neck is 7½ 'x8'

The FLIP-UP BEAVERTAIL raises and lowers in seconds -- slide out ramps are stored under the beavertail. The Hillsboro Flatbed features a full 96" deck width which is more value than the competition.

The Hillsboro Flatbed is available in two styles; the 20' and 24' trailer with standard neck, and the 28', 30' and 32' trailer with heavy duty neck.

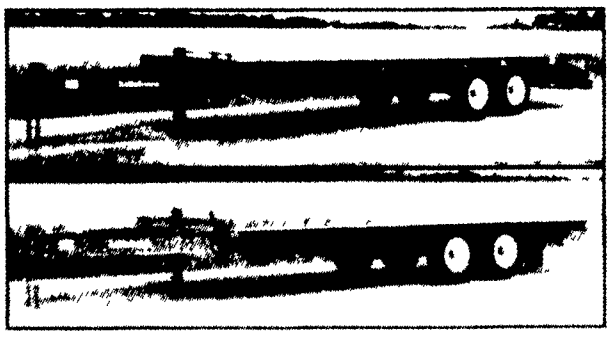
VERSATILE — RUGGED — RELIABLE and REASONABLY PRICED!

The Hillsboro Flatbed Trailer with flip-up beavertail can be the one trailer that means lower cost for you. Here's why!!

VERSATILITY! That's what makes a Hillsboro trailer such a good investment. With the beavertail down it's an excellent trailer for moving wheeled equipment Flip the beavertail up and it adds an extra four feet of deck space for hauling hay and other bulky loads.

HERE'S WHAT HILLSBORO QUALITY MEANS - All Hillsboro trailers are manufactured in precise jigs and fixtures which assures excellent alignment of axles, a better pulling trailer, a level and square trailer.

HILLSBORO WORKMANSHIP INCLUDES-Exceptional weld quality, material that is chemically cleaned, two coats of high quality paint, material strength engineered into the best flatbed value



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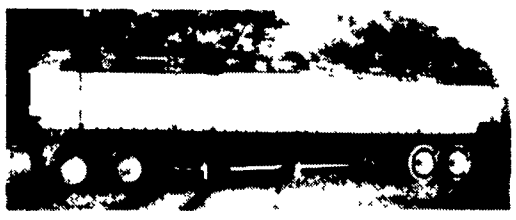
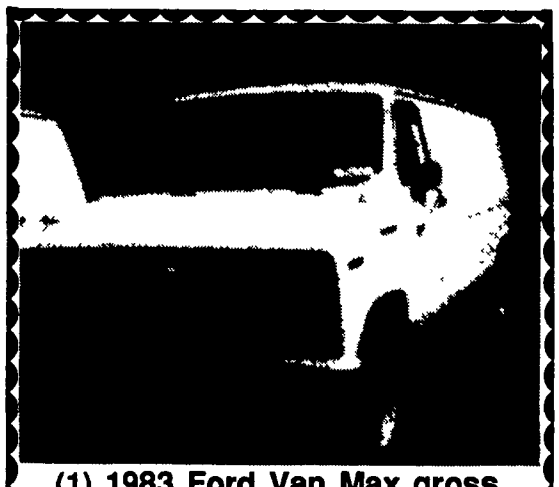


1979 Bocats Trailer
44' Live Bottom Trailer, Good Working Condition, Oil Reservoir Mounted On Trailer, 11Rx24.5 Tires On Steel Budds
$12,950

PTO & Pump New 3/10/90 $500
(717) 866-2525



(1) 1983 Ford Van Max gross Wt. 9,500, good for a construction van, no rust and runs good.
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Located In The Village Of Farmersville, Lancaster County
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'88 Chevy Scottsdale 1500, ½ ton, 4.3 V6, 5 spd, PS, PB, AM-FM, brown & tan, excellent condition, $7,450. 717-733-2873

'88 Dodge B350 15 passenger maxi van, 360 auto., PB, PS, dual air & heat, dark blue, 8,000 miles, like new, $13,700 717-733-2873

'88 Ford F150, HD, ½ ton, 300 EFI, HD 4 spd, PS, PB, AM-FM, dual tanks, 6,250 GVW, 15,000 miles, blue, $8,350 717-733-2873

'79 350 Ford roll-back, 17' Chevron bed, 2 car carrier, wench, 72,000 miles, good condition, $9,200 717-784-1779

'87 Chevy HD ¾ ton 4x4, 350, auto., lock-out hubs, PS, PB, AM-FM cassette, dual tanks, 8,600 GVW, dark brown, 14,000 miles, excellent condition, $10,995. 717-733-2873

'87 Ford F-700, 35,000 miles on 6.6 170hp diesel, 5-speed, hi-lo range, 12' knapphide flatbed, 2 HD side boxes and dual 50 gallon fuel tanks. New Hudson 9 ton tag-along trailer. (215)932-9395.

'88 Ford F350, crew cab, AT, PS, PB, AM, 351FI, bed liner, brown and white, single rear wheel, good condition, $10,900. 717-354-9967.

'88 Ford XLT Lariat F150, super cab, 302 EFI, 5 spd, PS, PB, cruise, tilt, air, AM-FM, dual tanks, 6,250 GVW, dark blue, 26,000 miles, excellent condition, $11,500. 717-733-2873

'89 Chevy 2500 HD ¾ ton, 4x4, 350 EFI, auto, PB, PS, AM-FM, limited slip, 8,600 GVW, 9,000 miles w/ balance of factory warranty, like new, $13,500 717-733-2873

IH Scout parts Complete inventory have everything, $190. Takes All. Have all sheet metal, rear/front axles complete. 215-699-4043 let ring, leave name & number.

Morgan 12'x8' closed body w/roll-up door, excellent condition, $800 Bucks Co. 215-297-8354

Sale 1989 Ford F-250, 4x4 supercab with fiberglass sleeper cap. All power special wheels, tarp bedliner, sheepskins, lit running boards Beautiful blue/tan, eye catcher, $18,900 (215)262-2344

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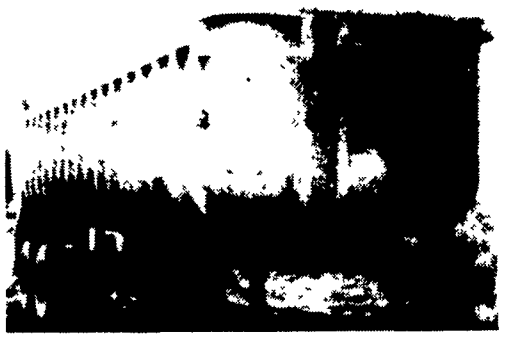

25½ Ft. Fruehauf Dump Trailer
Needs tires & brakes
Fair condition $3500
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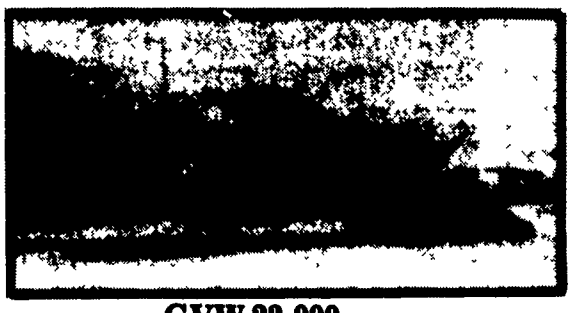
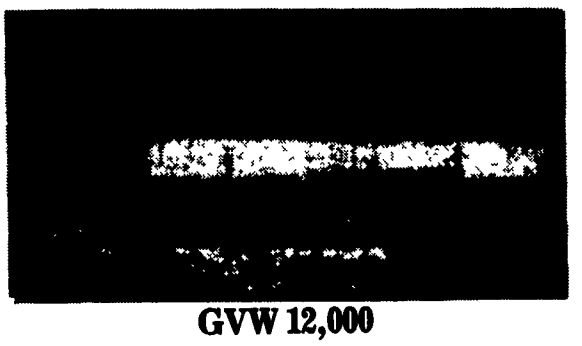
WE TRADE & SELL ANY TYPE OF TRAILER - WE BUILD PICKUP BEDS & GRAIN BODIES

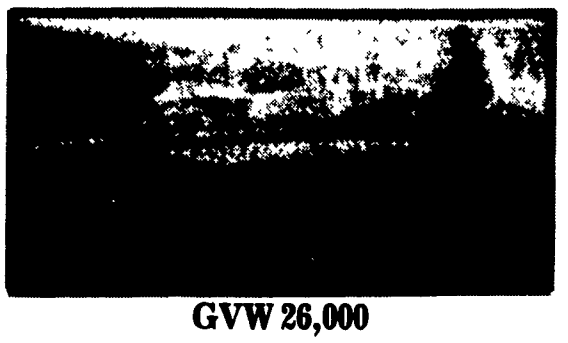


GVW 23,000

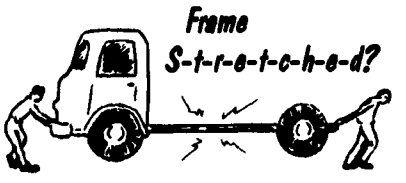


GVW 12,000

We'll build your trailer to suit you. Call for best price. No middle man. Buy direct & save. Any length & size.



GVW 26,000



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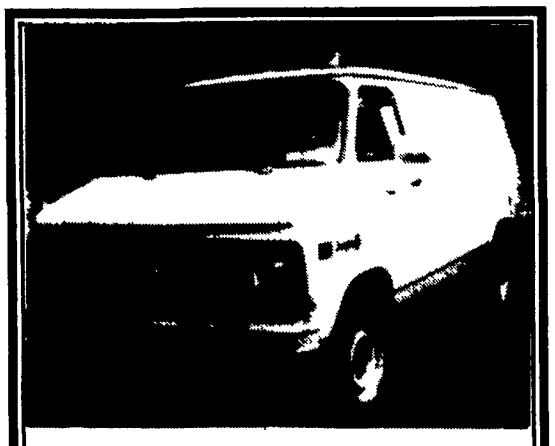

(1) 1980 Chevy Van Max. Gross Wt. 8,600, good for a construction van, no rust and runs good.
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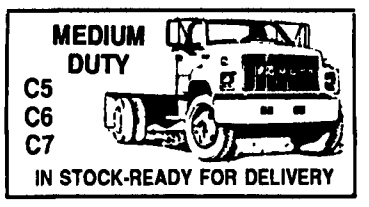

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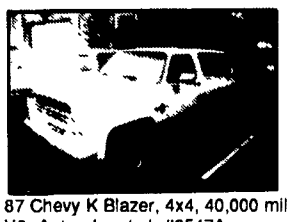
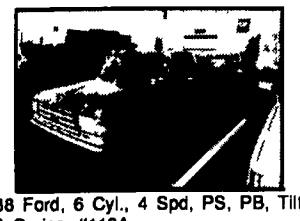
Stock #9431 ..... $12,499

454 Auto A/C
Stock #193 ..... $17,999

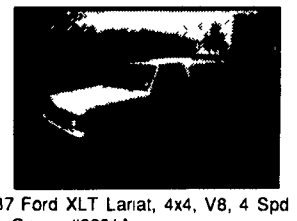


87 Chevy K Blazer, 4x4, 40,000 miles, V8, Auto, Loaded, #9547A
Was $12,995 **Now $12,495**

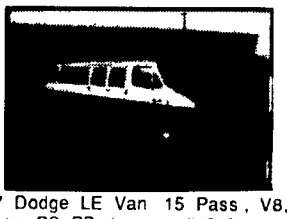


88 Ford, 6 Cyl., 4 Spd, PS, PB, Tilt & Cruise, #113A,
Was $9,995. .... **Now $9,495**

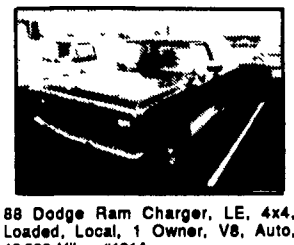
88 Chevy Suburban, 4x4 Silverado, Loaded, 30,000 Miles, #9458,
Was $18,495 .. ..**Now $17,995**



87 Ford XLT Lariat, 4x4, V8, 4 Spd 1 Owner #9691A,
Was $11,995 **Now $11,495**



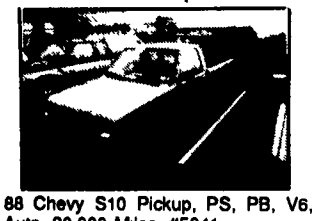
87 Dodge LE Van 15 Pass, V8, Auto, PS PB 1 owner, #121A,
Was $10 495 **Now $9,995**



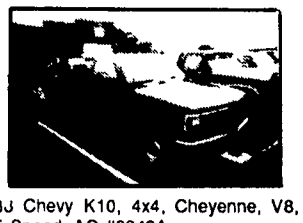
88 Dodge Ram Charger, LE, 4x4, Loaded, Local, 1 Owner, V8, Auto, 19,000 Miles, #101A,
Was $13,995 .. .. **Now $12,995**

86 Ford F150 XLT Lariat, 4x4, V8, Auto, Loaded, Local 1 Owner, #158A, Was $10,495 ..... **Now $9,995**

85 Chevy K10, 4x4, Silverado, V8, AM-FM Cassette, PS, PB, #9441A, Was $9,495 ...**Now $8,995**

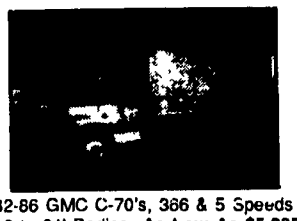


88 Chevy S10 Pickup, PS, PB, V6, Auto, 30,000 Miles, #5041
Was $7,995..... .. .. **Now $5,995**

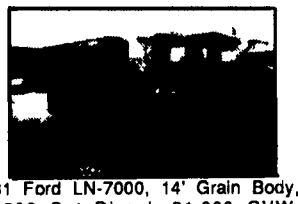


8J Chevy K10, 4x4, Cheyenne, V8, 5 Speed, AC #9649A
Was $11,995 **Now $9,995**

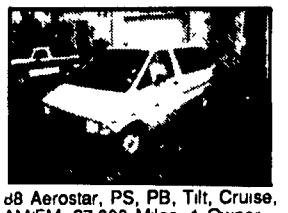
87 Step Vans - Low Miles!, 4 Cyl. Cummins
As Low As $12,500



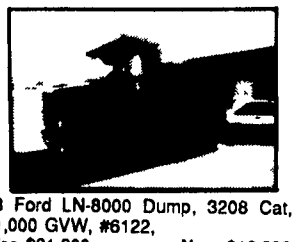
82-86 GMC C-70's, 366 & 5 Speeds 18 to 24' Bodies **As Low As $5,995**



81 Ford LN-7000, 14' Grain Body, 3208 Cat Diesel, 31,000 GVW, 5 Spd., #6217
Was $18,995... . ..**Now $16,995**



88 Aerostar, PS, PB, Tilt, Cruise, AM/FM, 27,000 Miles, 1 Owner, 2 9 V6, #5051A,
Was $11,995 .... **Now $11,495**



78 Ford LN-8000 Dump, 3208 Cat, 31,000 GVW, #6122,
Was $21,900... . ... **Now $18,999**

'73 Int 1700 18' flatbed truck, 4' extension, inspected until 10/90 $2,800. 717-687-7939

'78 Chevy C65 tandum truck tractor, 13 spd Road Ranger, Henderson susp., 427 engine, wetline, good condition 717-463-2161

'88 Ford F250, ¾ ton, 300 EFI, HD, 4 spd., PS, PB, AM-FM, dark blue, $7,950 717-733-2873

'88 Ford F250 HD, ¾ ton, 460, 5 spd., PS, PB, AM-FM, 8,600 GVW, Michelin radials, black, excellent condition, $8,300 717-733-2873

FOR SALE: 1989 Ponderosa 6x16 livestock/horse trailer. Must sacrifice, $2,500 (215)756-4408.

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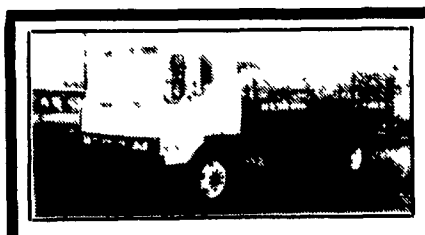

1988 Mitsubishi FUSO
FK 18 Ft. Stake Body, 28,000 GVW, 10x22.5 Radial Tires, 6.6L Turbo Diesel, 5 Speed, PS, PB, 27,000 Miles. #875
$17,500

1987 Chevy Suburban
G20 Scottsdale 8 Pass., 454 w/Towing Package, AT, PS, PB, PL, AC, 39,000 #894
$11,500

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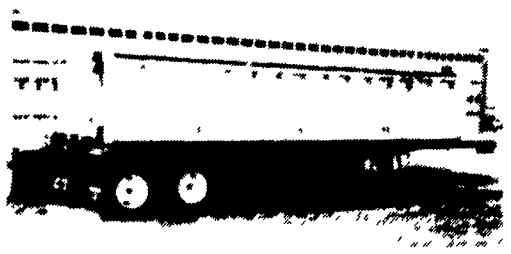

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Heated, 2 Way Gate
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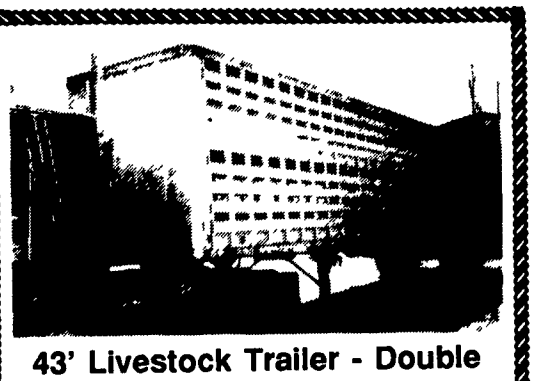

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'89 Chevy Silverado 1500 step side, 4x4, 350 V8, auto., loaded, 11,000 miles $14,900
'88 Chevy S10 pickup, fuel injected V6, 5 spd., 34,000 miles $5,900
'87 Chevy Caprice Classic, V8, auto., loaded, 44,000 miles $7,900
'86 Ford Bronco II XLT, 4x4, V6, auto., loaded, 62,000 miles ... $7,800
'86 Toyota pickup, 4 cylinder, 4 spd., 44,000 miles $4,800
'86 Ford F150 pickup, V8, auto., 60,000 miles $5,900
'86 Ford Club Wagon XL 12 passenger, V8, auto., dual air, 53,000 miles $7,800
'86 Isuzu Trooper II LS, 4x4, turbo diesel, 5 spd., AC, 64,000 miles $6,900
'86 Chevy Choo Choo conversion van, V8, auto., loaded, 57,000 miles $10,900
'85 Chevy Corvette, 350, V8, auto., loaded, 48,000 miles $13,900
'85 Toyota Camary, 4 cylinder, 5 spd., AC, 55,000 miles $5,600
'85 GMC S15 Sierra, 4x4, V6, auto., AC, 49,000 miles $5,900

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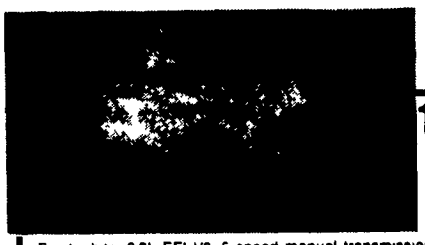
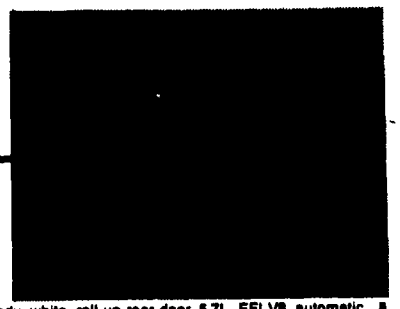
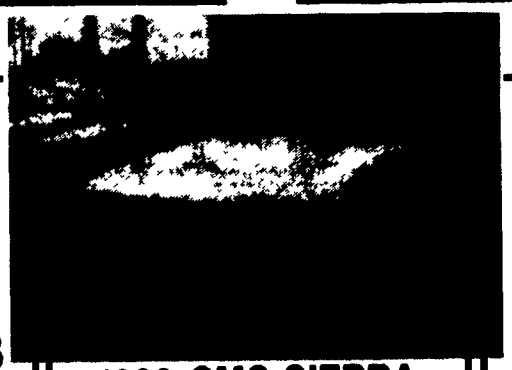


1989 GMC S-15 4x4 PICKUP
Frost white 2.8L EFI V6 5 speed manual transmission, AM/FM stereo radio chrome rear step bumper Hi-Sierra equip gauges and camel cloth interior #528853
List $12,795
Ebersole Discount -864
GMC Cash Back -1500
$10,431



1989 GMC 3500 VANDURA VAN
With 14 Foot Utilimaster Body, white, roll up rear door, 5.7L, EFI V8, automatic transmission, 33 gal fuel tank, H/D oil cooler, H/D cooling, 10,000 lb GVWR #501080
List $18,701
Ebersole Discount -2,046
GMC Cash Back -700
$15,955

1989 GMC SIERRA PICKUP
Blue & white two tone with Reading tool boxes and ladder rack 5.0L V8 4 speed automatic trans SLX equip tinted glass sliding rear window delay wipers H/D front & rear shocks front stabilizer bar 34 gal fuel tank H/D battery AM/FM stereo w/cassette gauges #523084
List $15,518
Ebersole Discount -1421
GMC Cash Back -700
$13,397



1989 GMC SIERRA PICKUP
Flame red w/tan interior 4.3L EFI V8, automatic transmission, sliding rear window, delay wipers, H/D front & rear shocks, 34 gal fuel tank, bright wheel covers, H/D battery, AM/FM stereo, rear step bumper #534499
List $12,867
Ebersole Discount -1145
GMC Cash Back -700
$11,022

1989 GMC SLE SIERRA PICKUP
White w/blue interior 5.0L EFI V8, 4 spd., auto transmission, tinted glass, floor mats, sliding rear window, delay wipers, air cond., cruise control, 34 gal fuel tank, tilt steering wheel, rally wheels, H/D battery, chrome step bumper, frt bumper guards, all season tires #545029
List $15,822
Ebersole Discount -1559
GMC Cash Back -700
$13,563

1989 GMC 3500 Chassis Cab
With 11 foot Hewey aluminum stake body, 6.7L EFI V8, 4 speed manual transmission 11,000 lb GVWR aux fuel tank, H/D chassis equip., dual rear wheels, H/D battery, AM/FM stereo radio, tilt wheel, delay wipers #703829
List $19,447
Ebersole Discount -2308
GMC Cash Back -500
$16,639

1989 GMC ¾ TON Vandura CARGO VAN
Lt. Blue, 5.0L EFI V8, 4 speed auto. transmission, full van liner (sides, floor, ceiling), partial partition, burglar alarm, swing out doors, H/D rear springs, 33 gal. fuel tank, all season tires, front stabilizer bar, #50991.
List $15,745
Ebersole Discount -1495
GMC Cash Back -700
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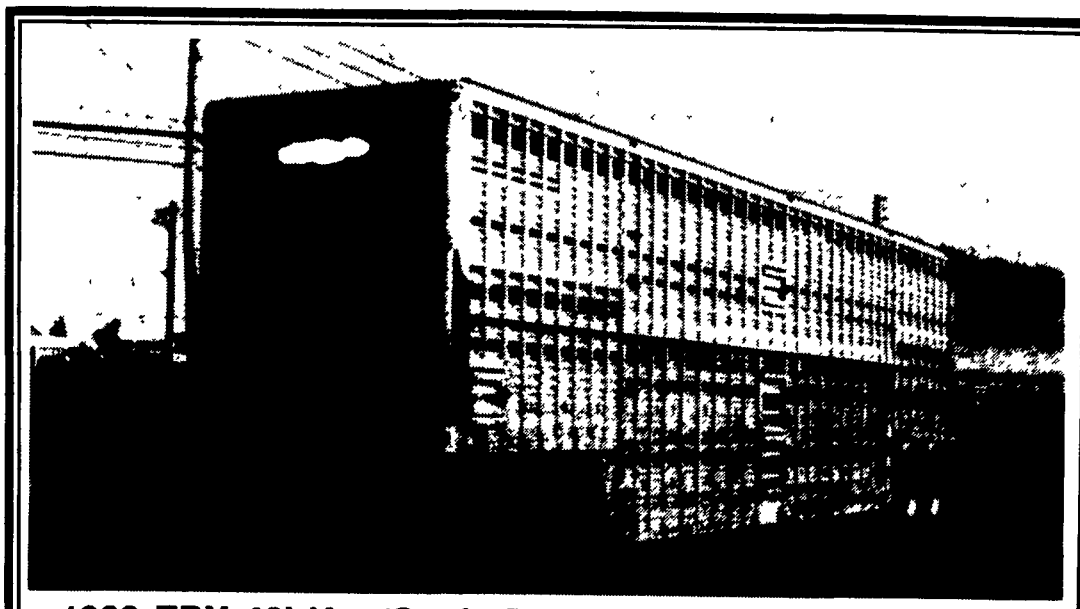
Trailer refrigeration units, buy/ sell/ lease. B & M Leasing. (301)592-6026.



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400 Cummins, 13 Spd., Owner/ Operator Pkg., 36" Bunk, #3017
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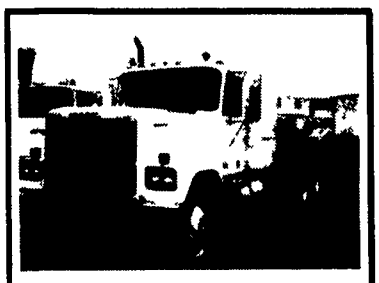
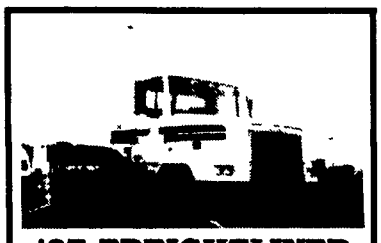
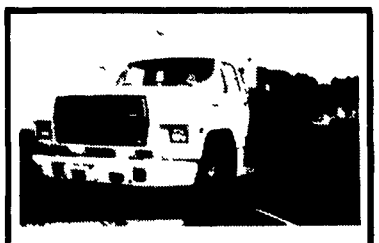


'86 GMC GENERAL
400 Cummins, 8 Spd., Owner/Oper. Pkg., 36" Sleeper #3018
Was $29,900
NOW $24,900



'87 FREIGHTLINER FLC 112
315 Cummins, 9 Spd., 12,000 Front, 40,000 Rear, 150" Whlbs., Leasing Co Truck, #3326
Was $29,900
NOW $24,900



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165 HP Diesel, 5/2, PS, 24,000 GVW, Hyd. Brakes, #3328
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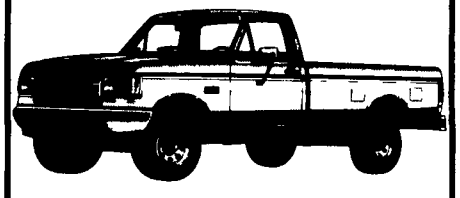

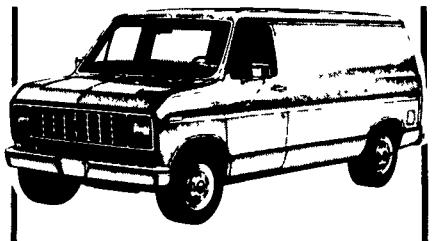

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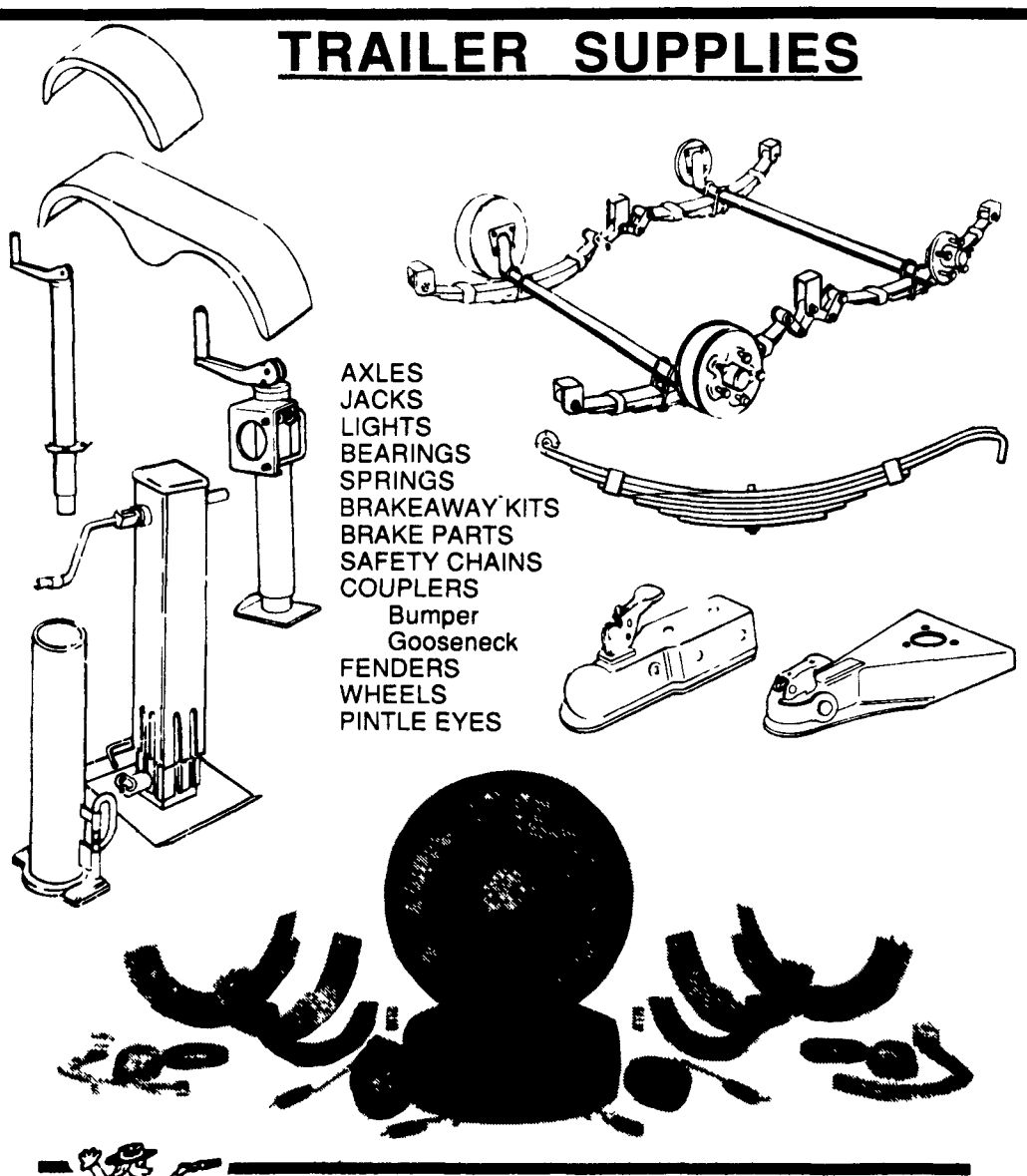

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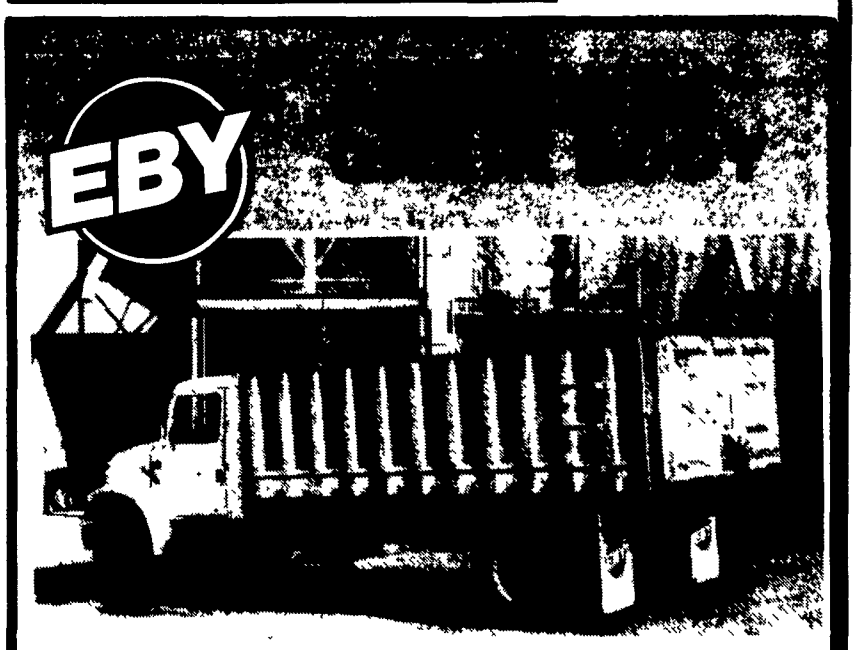

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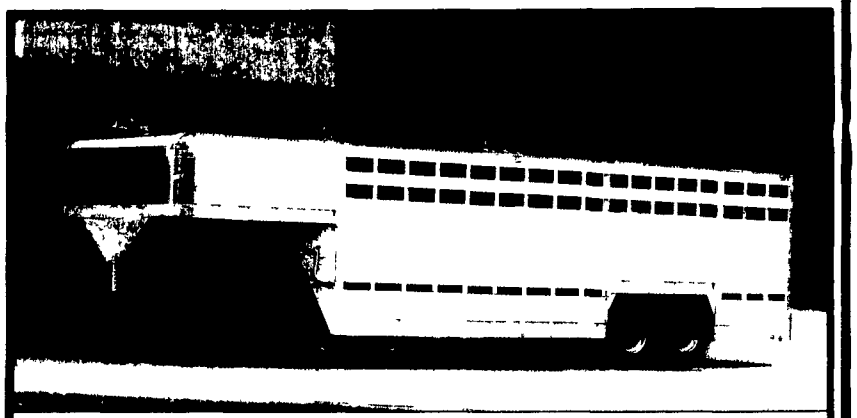

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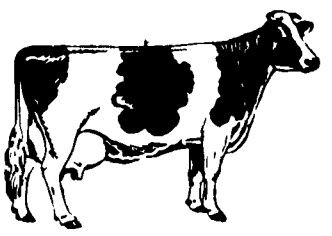

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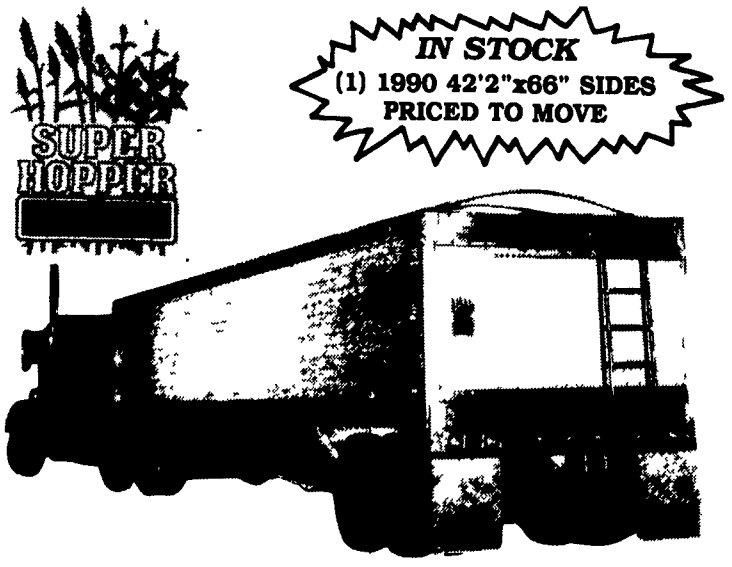

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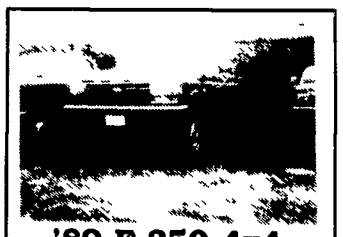
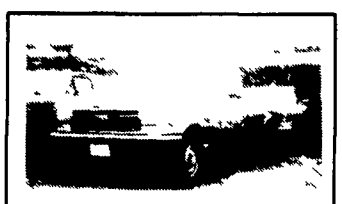
★ $2 MILLION WORTH OF TRUCKS IN OUR INVENTORY ★



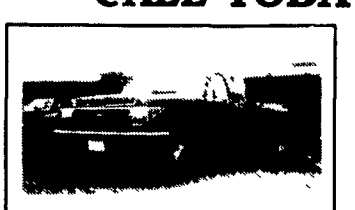
'89 F-350 4x4 CREWCAB XLT
460 Gas, AT, Trailer Tow Pkg.,

'90 F-SUPERDUTY
12 Ft Eby Cattle Body, 161" Whbs , Red, XL Trim, Cruise, Tilt, Super Engine Cooling, Tach, 7 5L V8, Knitted Vinyl Seat, 5 Spd , AM/FM



'90 F-250 XLT SUPERCAB
460, Capt. Chairs, This Truck Is Loaded!

CALL TODAY! WE'RE READY TO DEAL!



'90 F-350 DUAL WHEEL SUPERCAB
XLT Lariat, 4x2, 7.3 Diesel, One w/Capt. Chairs, One w/Bench

'90 F-SUPERDUTY CAB & CHASSIS
460 Gas, 7.3 Diesel, Custom to XLT Lariat, 15 To Choose From! Ready For Your Body!

'90 LN 8000
2 In Stock
• White, 222" whlbs., 270 HP Diesel, 9 Spd., 33,000 GVW, Ready For 20 Ft. Grain Body
• Red, 204" whlbs., 210 HP Diesel, 6 Spd., 33,000 GVW, Ready For 18 Ft. Grain Body

★ ★ ★ MAY TRUCK SPECIALS ★ ★ ★

'78 F-700
12 Ft. Reefer, V8, 5/2 Green, PS, 27,000 GVW, Was $7,595
NOW $6,595

'90 FORD F-600
w/14 Ft. Stakebody, 370, V-8, 5 Spd, PS, Was $25,599
NOW $21,509*

'90 E-150 WINDOW VAN
138" whlbs., capt. ch., XL trim, 302, Auto OD, cruise, tilt, HD service pkg., AC, AM/FM cass., sport wheel covers, aux. fuel tank, PW, PDL, privacy glass, 2 rear seats fold into queen size beds
WAS $20,472
NOW $17,659*

CARGO

* Price Includes all applicable rebates

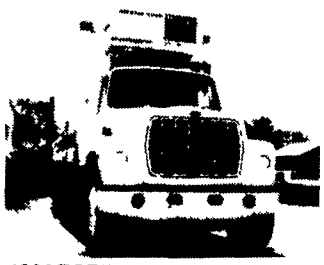
Ford DIESEL

Royal Automotive

TRUCK SALES & LEASING

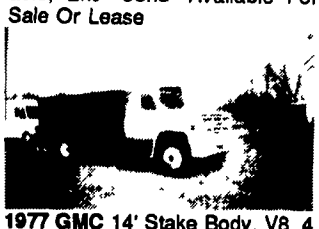
Coopersburg, Pa. Rt. 309
Just Off I-78, Between Allentown & Quakertown

215-282-4090
Call Now For Your Reefer Needs!

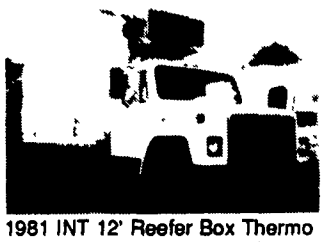


1984 FORD LN 8000 18' Ref Box, Ther-King, MD-1-SS1V Dsc Unit w/ Standby 3208 Cat, Fuller 7 Sp 31,800 GVW Cab, AC, HD Box with Side Door & Roll Up Back Door, Fleet Maint.-Record's Available, Exc Cond Available For Sale Or Lease

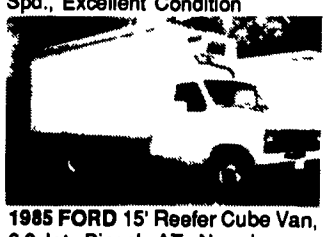
1977 INT. 1700 Loadstar Tractor, V8, 5 Spd/2 Spd Trs. Air Brakes, 10.20 Radial Tires, 70,000 Original Miles, Well Maintained, No Rust **$3,900.**



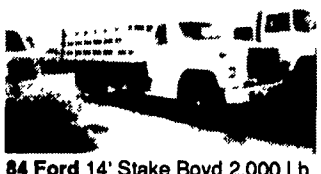
1977 GMC 14' Stake Body, V8, 4 Spd., Excellent Condition



1981 INT 12' Reefer Box Thermo King, 9 Liter Diesel Eng , 5 Spd /2 Spd Trans , 32,500 GVW, Excellent Condition, Just Came Out Of Service, Ready To Go Back To Work



1985 FORD 15' Reefer Cube Van, 6.9 Int. Diesel, AT, New Inspection, Ready To Go To Work, Available For Sale or Lease



84 Ford 14' Stake Boyd 2,000 Lb. Lift Gate, 370 V8, 4 Spd /2 Spd Rear 46,000 Original Miles, Garage Kept. Fleet Maintained

TWO ACRES OF ALL TYPES USED TRUCKS.
"IF WE DON'T HAVE IT, WE'LL GET IT"

FACTORY WAREHOUSE PRICES

- NORBCO IND.
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---

36 REAL ESTATE

82 acre farm w/house, barn, shed, pond, $90,000 Northumberland Co Call mornings 717-758-1914

Attention Hunting Clubs-Investment Opportunity-50+ acres in Lycoming Co next to State Game Lands, near Pine Creek Lodge w/2 fireplaces, 5 outbuildings for RV & equipment storage Sale, Lease or Lease Purchase 215-637-4699

36 REAL ESTATE

1977 Ford LN9000, 290 Cummins, 10 speed road ranger, w/Henderson rears, $7,500 (301)879-1981

20 acres of farm ground, perked, in Tioga County. (717)649-5009.

23 acre farm, Juniata Co. House, barn needs work 717/694-3899 201/454-9736.

268 acres dairy, Franklin County. VanCleve Real Estate (717)392-3032.

32A spectacular view, perked, joins game lands, wood, field, road frontage 35 mi North Harrisburg, S.M Troyer, RFD-1, Box-223, Mt. Pleasant Mills, PA 17853

50 acres for sale-wooded area with 2 open fields at Camptown, Pa. 717-675-6926

5 miles south of Carlisle beside Cumberland Golf Course, 2 story farm house with 3-car garage, large barn and outbuildings on 8 acres $124,900. Phone owner, 717-486-5089.

FOR SALE· Secluded 71 acre farmette. Ideal horse, cattle, vegetable farm Taking offers 'til July 31st Berks Co. 215-562-2031.

FOURNIER REAL ESTATE
St. Lawrence Valley: All Types Real Estate. Dairy, land, hobby farms and waterfront Bradley Love, Salesperson RR2, Box 274, Gouverneur, NY. 13642 315-287-2234

For Sale by Owner. Very good all-around 220 ac. farm, West of Cortland, NY. Presently dairy, milking 80 to 90 in parlor setup. Nice home. 175 tillable. Corn in large fields, some on Howard gravelly soils, sheds and heifer facilities. Upright and bunker silo. $275,000 for all (less if divided). 607-838-3318 eves.

GARRETT CO., MD. 386+/- acres w/panoramic view Frontage on 3 County roads & Little Yough River. Great potential for: Hunting Retreat, Corporate Getaway, Working Farm Development Call A&A REALTY. 1-800-336-5253. Other farms & acreage avail.

IOWA 100 acre livestock farm including crop, immediate possession Clayton Real Estate, Brooklyn, IA Call late evenings. 515-522-7355

KEYSVILLE, VA FARM: 66 lovely acres, 3BR brick home, carport, large workshop, fruit trees, nice location, $125,000. Bowman Real Estate. 804-736-8882

LYCOMING CO. DAIRY FARM: 175 free stall barn, 5 silos, double six Herringbone parlor, 4BR house, 130 acres, more available. 717-494-1551.

MARYLAND We have a catalog of farms of all sizes and types for sale. Free information by request. Mr Haney, Farm Realtor, L&F, 301-747-1473.

Modern 196 acre dairy farm still in operation, prime location, alfalpha land, buildings, and gravity spring water, (518)425-3381.

Owner offers 50 beautiful acres for hunting, recreation, etc. 500 acres terms, Steuben County, New York. (607)962-1403 evenings, enjoy Happiness

Perry Co 9 68 acre wooded lot, perked and approved, quiet, good for hunting or personal dwelling. 3 1 acre wooded lot, road frontage, perked, approved. Both near Loysville. 717-438-3115.

TURKEY FARM FOR SALE Central PA by owner. Write R-12, C/O Lancaster Farming, P.O.B 609, Ephrata, PA 17522

Farm list and sales specialists. Call Ted Cochran or Janet Nicholson of Grempler Realty Inc., E.H.O.B. 301-879-0900.

FOR RENT: Modern 45 cow tie stall facilities w/silo, office, pasture. Northwest Berks Co. Available immediately. Feed available for purchase 717-933-4859

FOR SALE 145 Acre, 80 tillable dairy farm 50 cow, one story barn, pipline, 600 gallon tank, 18x60 silo, bank barn (needs work), 2 sheds, house (needs work), Mobile Home $215,000 Some FHMA money to qualified buyer Juniata County 717-694-3176.

FOR SALE BY OWNER· Modern 194 acre grade A dairy farm in Central Wisconsin, complete with or without personal property. Good crop land 715-257-7822

BERKS COUNTY. Stone farmhouse/ 57+ acres and numerous outbuildings -enough to handle 300 dairy cows Includes 5 unit mobile home park/ approx $15,000 yearly income $299,900 133 adjoining acres also available. Call Gene Orlando, LANDMARK REALTY 215-779-6585.

BRADFORD COUNTY, Commercial/residential major highway, 2 bedroom apt. 1 bedroom apt., office plus large 2 bay garage, $61,000 Endless Mountain Real Estate 717-297-2409. Dick Berry 717-596-2935

BRADFORD COUNTY, Hunting cabin on 4 plus acres, views 1/8 mi. to large tract State Game Lands, reduced to $24,900. Endless Mountain Real Estate 717-297-2409. Call Jim Goodrich 717-596-3228

Cambria Co., Scenic farm, excellent recreation/development potential, near State Park/Game lands. Realtor Please call 814/674-5710

COLUMBIA COUNTY, 169 acres, 84 tilled, sping fed pond, adjacent State Game Lands, Jerseytown -Whitehall -Washingtonville area. Must See to appreciate. $319,000 00 703-671-7285.

DAIRY FARM FOR RENT, Wayne Co., PA. 130 acres: 70 tillable, 35 pasture, 25 woods 4 bdr. home, bank barn with silo, 40 tie stalls, 9 stanchions, 4 pens Dumping station, cube cooler, bulk tank. $1,700 per month. 717-798-2977

FARMLAND FOR SALE 400 acres pasture & hay, fences, ponds, public water. NE Kansas. $120,000. Lyle Dauber. 301-836-3880

FARMVILLE, VA HORSE FARM 370 green acres, 300 acres under cultivation, lots of fencing, lake, barns, plus two good homes, $400,000 Bowman Real Estate 804-736-8882

Farmette 2ST brick 4 bdr., FR, GRT. view, 10 Ac could divide lots. Private Bring offer. Near Penn National $152,500. Owner 717-865-3726. Help You Sell of Leb. Co. 717-272-0707.

105 ACRE WESTERN MARYLAND DAIRY FARM
105 tillable, double six milking parlor, two houses, large machine shed and barn
301-334-2990

OUTSTANDING 500 ACRE TILLABLE - BRADFORD COUNTY DAIRY FARM
140 acres pasture, 140 acres wood, 780 acres total, 3 houses, 3 barns, creek, pond, 10 room main house, 4 bedrooms, 2 baths, 154 dairy cow main barn, 3 silos, excellent set of buildings, 2 more farm houses ready for family or partnership operation. $890,000 00
JANOWSKY REALTY
717-596-2961
Frances Carrigan, RES
717-297-5122

Huntingdon Co.
Smithfield Twp., double sectional, 28'x60' on a full basement. Situated on .84 acre of ground. 3 BR's, 2 baths, large LR w/fireplace, DR w/built-in hutch & cabinets, large kitchen w/electric stove, refrigerator & dishwasher included. City sewage & water. Utilities - electricity, telephone, TV cable underground. Located 4 miles from Lake Raystown. Priced in the low $60's.
814-643-6523 or 814-643-4556

WANTED
Farms
Lancaster & Surrounding Counties.
Call
717-653-5552
Ask For Howard Boyd

FOR SALE
43A in Southeast Potter County, 3 Sides Border State Forest Land.
Next To Ole Bulls State Park
Once In A Lifetime Opportunity!
Oleana, PA
$49,000
Ph: 717-866-7565

AMISH FARMS FOR SALE
Looking for farmland? Call us! We have two Amish farms available in the Myersdale area - 185 acres for $175,000 and 113 acres for $128,500. Some subdivision possible. Call
Mark Hess at Concept 100 Real Estate
717-569-5500 or 717-653-6116

WESTERN YORK COUNTY
22 Acre farm, private macadam lane, brick 2½ story house, bank barn, pond. $159,900.
11 acre farm, 2½ story stone house, bank barn, fenced pasture, $149,900.
Dick Myers
ReMax Family Tree
717-292-1507
or 755-8988

JUNIATA LAND SALE
- 2 Choice Building Lots, Public Water and Sewer Within Minutes Of SKI SNOW PEAK,
- 82 Secluded Acres, Near SGL.

We act as land locators
Contact: Charlie Brooks
DENNIS E. BECK REAL ESTATE
Office: 717-627-2325 Home: 717-436-8431 (Anytime)

336 Potter County Dairy Farm
78 cow pipeline, 3 silos, good corn & alfalfa growing. Good milk market.
814/848-9703

FARM FOR SALE:
WHY RENT if you qualify to buy??? 230 acre dairy farm; 150 acres tillable & pasture combination; 70 acre woodland. Ample water supply. Very good set of buidlings. Excellent markets. Reasonably priced. Possession negotiable. 5 miles to nearest development.
B. GARY SCOTT REALTORS
Call and ask for Jesse Ziegler, Farm Agent
Office (717) 273-0222
Home (215) 488-7372

Estate Sale North Baltimore Co., MD
80 acres, ½ woods. $420,000
Adjoining tract: 74 acres, historical 4 bedroom house, large barn, big sheds. $530,000.
Chester loam soil.
301-343-1077
or 301-357-5622

28 acre farmette, 10 miles NW of Gettysburg, approximately 700' of state road frontage, 7-room red brick farm house w/2 baths, small pond, and approximately 5 acres of woodland w/scenic view. Asking $165,000, for sale by owner.
(717) 677-8893

CUMBERLAND CO. - 78 acre hog & beef farm, limestone soil, 1200 feeder pig operation with contract. 2 floor bank barn 16x70 stave silo w/unloader and conveyors for 80' precast H trough. 4 bdm. frame & alum. siding dwelling. For details call Charles or Wib.

61 Acre limestone dairy farm, 33 tie stalls, 400 gal. bulk tank, stable cleaner, 16x60 silo w/unloader, 4 bdr brick dwelling Call for more details

We have buyers for farms. If you are thinking of selling, give us a call for a free evaluation of your property.

For Rent
Cumberland Co. Dairy Farm 115 acres, sandstone soil, 56 tie stalls, pipeline milker, Contact Charles Wenger.

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

A beautiful 23 acre horse farm - stream, pond, barn, pasture, etc. Great location along the Maryland line in Southern York County. Show place potential! For details please call
717-235-0693

COMMERCIAL PROPERTY
Is your agricultural related business looking to expand into a very reasonably priced leased facility, rebuilt or remodeled for your needs? Located 10 minutes from PA Turnpike Exit 20, North Lancaster County. Let's talk!
(717) 664-2629

TIOGA COUNTY
25 dream acres on Heisey Run Road w/ views, pines, springs, and 1 room cottage. Excellent hunting and relaxing area, four miles to Wellsboro. $39,500 #1083
Country living with this 9 year old, 2 story home on 15+ acres, 3 bedrooms, 2 baths, LR, DR, kitchen, family room, utility room, full basement, above ground pool, attached 2 car garage and good views. Asking $115,000 #1081.
Koch REAL ESTATE
9 Cone Street, Wellsboro, PA 16901
717-724-3500

So. Northumberland Co. & Surrounding Counties

Ideal location 10 to 70 acres, located at end of road, part log home w/exposed ceiling beams, needs remodeling, excellent barn, stream thru pasture.

6 miles North of Lykens Valley, 150 acres, 90 tillable, mostly level, 20 pasture w/streams thru, 5 bedroom home, 80' heifer barn w/silo, no dairy barn. Easy owner terms.

Large remodeled colonial, 3 barns, 10 acres, more acres available. Owner Financing, No Down Possible.

Large colonial, 3 barns, 170 acres. Owner Financing, No Down Possible.

36 stanchion dairy barn, 2 silos on 25 acres, 20 tillable, 5 acres in corn, no home, septic for trailer. Only $79,000 - Possible rent option.

300 steer feedlot, 3 Harvestores, 8 acres newly fenced. Owner financing. $77,000.

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option. $69,000.

Snyder County: 3 acre farmette, 3 bdr. 90 year old home-in excellent condition, 1½ baths, fireplace, in-ground pool & barn. Beautifully landscaped. Located on a side road. $155,000.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

FARMS - JUNIATA COUNTY
PA - FARMS
40 to 75 MI WEST of HARRISBURG
101 ACRES, 50 tillable, 15 pasture, bal woodland, 2 story 4 bedroom dwelling in good condition, bank barn, spring fed stream throu pasture, great potential for subdividing into two parcels - $135,000.
113 ACRES, 65 acres level tillable land, 10 acres in pasture, bal woodland, 2 story log and frame dwelling, bank barn, lot of double road frontage w/practically no traffic, very secluded, subdivision potential, owner financing to qualified buyer - $127,500.
CONTACT JUNIATA COUNTY'S FOREMOST FARM and LAND AGENCY,
LONG REAL ESTATE
RD#2 Box 410
Port Royal, PA 17082
Ph. 717-527-4784 or 2402 or 2576

EASTERN SHORE OF MD

One of the best farms in Kent County, Maryland. Mostly matapeake and sassafras soil. 229 acres formerly a dairy farm, excellent for crops or nursery, good highway exposure, for the specialized agricultural operation. $900,000.

ERA KENT CREEK REAL ESTATE
Galena, MD
(301) 648-5656

1876 Tastefully renovated 5½ acre stone farmette. Cathedral kitchen ceiling with exposed beams. Velux roof windows. Wide plank and ceramic tile flooring. 30x30 new bank barn, 3 split rail paddocks, balance of land in mature woodland. Private setting with miles of adjacent wooded trails. Located between Allentown and Reading.

215-944-0314
Evenings
215-267-0500
Days

FARMS FOR SALE IN HUNTINGDON CO.

1. Central PA, Huntingdon County 388 acre dairy farm, 300 acres tillable. 2 sets of buildings. Pipeline milkers, free-stall barns, 2 large concrete silos, 1 Harvestore grain storage. Farm can handle over 100 milk cows.

2. 175 acre family dairy farm, 150 tillable acres. 2-story, 4-bedroom house. 44 stanchions in dairy barn. 18x45 concrete stave silo. Beautiful setting w/excellent road frontage.

3. 120 acre woodland, nearly level. Take your pick. Seller will survey. Near Route 522 in the new industrial park. Buy all or part. You make the choice.

4. Hunter's Paradise. 162 acres w/old log house near State Game Land w/beautiful mountain stream, excellent deer & turkey hunting.

Colonial Real Estate Agency
W.R. Yocum Broker
104 Third Street
Huntingdon, PA 16652
(814) 643-4070

CHESTER COUNTY

30 acres with no buildings. Great for produce, tree farm or plenty of room to build. $150,000. A great opportunity with many possibilities. Call 717-464-4700.

DAIRY FARM

Near Oxford. 185 acres. Large loose housing with double 6 Herringbone Palor, 5 silos and slurystore. 2 barns for young stock. Comfortable ranch style home plus mobile home on property. Also available is an exceptional 2 story dwelling for only $265,000. Very productive Chester County farm. Asking $2,000,000. Call 717-464-4700

10 ACRE PARCEL

in southern Lancaster Co., perfect for farmette or home site. Perked for standard system. No further sub-division permitted. Call 717-786-2131.

OUTSTANDING BUY

10 acres plus 10 year old stone home in southern Lancaster Co., is one of a kind. The custom built 4 bedroom home with Krown kitchen and family room with cathedral ceiling is situated to overlook rolling farmland. Small barn, silo and fenced pasture. Possible additional acreage. Priced at $239,000. Call 717-786-2131.

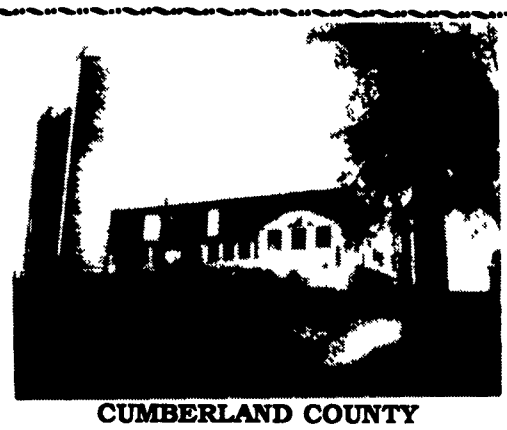
Century 21
AMERICAN HERITAGE

---

142 acre farm, Clinton County, Lamar Township, close to state forest, new barn, older home, good view of the valley, excellent hunting: bear, deer, turkey. Good spring water, new wiring, new plumbing, hot air multi-fuel furnace, new hot water heater, new septic tank. 60% fields, balance woodland. 4 mile from I80 Route 220 intersection. $167,500.

Big Woods Land Company
Contact Bob Maguire
(717) 769-6445 Days
(717) 748-8603 Evenings

Other parcels available, call today for complete list.



CUMBERLAND COUNTY

50 acre m/l Dairy Farm, Limestone Soil, Modern 2 sty House only 9 yrs. old, Barn had 37 Tie Stalls, Gutter Cleaner, Pipeline and Bulk Tank, 3 Silos. Call Agent Ed Meyer for Details and Free Brochure Today! $225,000

Jack Gaughen Realtor

1068 Harrisburg Pike, Carlisle, PA 17013
(717) 243-8080 Office
(717) 243-1030 Home
CLIP & SAVE THIS AD!

EXCELLENT FARMS!

#1076 - This farm has to be sold! A beautiful farm with fantastic location. City water, bright future for development, beautiful flat to gently rolling land, well drained, top alfalfa soil. 100 cow conventional barn (you have never seen a barn like this), heifer barn, two houses. This farm will double in value in ten years. Owner must retire. Asking $360,000. Excellent location for golf course.

#1080 - Beautiful barn, two story 65 big tie stalls, 1000 gal. bulk tank, pipeline. 70' silo. Very nice 4 bedroom home. 100 acres, city water, great location for horse farm or for dairy farmer wanting excellent pasture and buy crops. Would also be ideal for growing vegetables for stand. Close to shopping and business. Asking $250,000.

FREE FARM LIST AVAILABLE

POSSON REALTY
R.D. #3, Norwich, N.Y. 13815
(607) 334-9727

---

3 Following
Lancaster County Listings

19 acres all tillable excellent retirement possibility. 3 BR rancher, 2 baths, cent. air, handy to Rt 283 Call for the many details $275,000.

Fantastic farmette, large beautiful sandstone home cent. air, 2½ baths, barn and garage w/7,000 sq. ft. of storage. All on 6 acres Rt. 897 nearby. $285,000 ML 48390

South of Rt. 30 along Little Beaver Rd. 8 acres, small horse farm, stream, pasture, off Rt. 896, modern home, 2 baths, cent. air, fireplace, must see! $249,000 ML44984

RAYSTOWN DOWN RIVER

11 wooded acres near boat ramp, fabulous view, small mobile w/electric, handy location $18,900. ML 49056.

HUNTING IN JUNIATA CO.

16 ac. back country location woods, fields, stream, solid brick home over 100 years old needs TLC and much more, new listing $54,900

KINGSWAY REALTY
1770 Oregon Pike
Lancaster, PA
17601
717-569-8701
717-733-3344

Possibility For Rent

1,000 to 1,500 head hog finishing set up. Includes modern farmhouse, barn & shed. Along w/2 liquid manure pits. In East Hanover Township, near Grantville, Lebanon Co.

Please Call
717-249-2418
Ask For Ed

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the May 26 or June 30 issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169

KISSINGER LEONARD & BROWER Realtors

245 S. Allen St.,
State College, PA 16801
(814) 234-4000

NORTHUMBERLAND COUNTY

1. 194 Acres, 174 tillable Hagerstown loam, 154 free stalls, double 6 milking parlor, 3 silos 24x84, 24x60, 20x60 sealed, equipment shed, pond, large brick 4 bedroom home + small stone guest house.

2. General Farm, 70 acres mostly tillable, one 20x60 sealed silo, 3 br brick home and bank barn.

3. 10 Acre Veal Farm, with stream set up for 120 calf operation.

4. 62 Acre general livestock/horse farm, 40 acres, tillable. 2 story house and barn.

5. Lancaster County 96.8 Acres Prime for development. 10,000-15,000 sq. ft. lots, easy access to public water and sewer, 1 mile from Lancaster City.

Town & Country Realty
Call Agent: Harry Zimmerman
Office: 717-299-4885
Home: 717-355-2048

YORK COUNTY FARM - 98 acre dairy with stream, 3 bedroom home, 22 stanchion dairy barn with pipeline and attached 44 free stall, 2 harvestore, 1 concrete stave silo, automatic feed system, other equipment and crop storage buildings, hard road frontage. $315,000.

Call
DANNER'S INC. REAL ESTATE
(717) 259-7122
or
Mike Miller (717) 259-7013

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36 REAL ESTATE

112 Acre farm in Dauphin Co. along Rt. 147. Renovated 13 room house, barn and several outbuildings. 90 acres tillable. 717-597-8708 after 4PM.

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Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters $150/Weekly

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Approx. 85 to 90 acres. Minutes from Lykens Valley

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Lake Wynonah

Water front lot $21,000, also $49,500. Lovely lake view lots $6,950 and $15,950.

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Ask for Andrew

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FOR SALE

Lancaster Co. Dairy Farm

76 Stanchion Barn
4 Silos, barns
5 Bedroom house
132 acres tillable
Call Dave Skidmore

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Hogan & Assoc.

A PRIME LOCATION NORTHWEST BERKS

40 Acres Minutes from Rt. I-78, ideal for horses Private wooded and level tillable land Ideal executive type location Price $139,000 Call Homer Kershner

NORTHERN BERKS

160 Acre Executive Estate. South of the Blue Mountains. Level land with stream running through property Spacious 125 year old two story stone home with nine rooms, five bedrooms, and two bath 40'x120' bank barn, 2000' set back from country road. 3 minutes off I-78. 30 minutes to Allentown, 25 minutes to Reading. Price. $650,000. Call Homer Kershner.

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MLS
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Farms or Farmland in Lancaster area.
Call David Charles
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WANT TO PURCHASE
Farms in Lancaster Co.
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Ask For Dave Skidmore

SCENIC RIVER FRONT FARM
Lovely north country farm with large barn, equipped to stock milk and cows. Excellent 3 bdr. home in move-in condition. 96 acres half tillable, Price $95,000 With 50% owner financing to qualified buyer
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130 acre general farm, 50 acres timber, rest in pasture and nearly level farm ground. Remodeled 7RM, 3BR, 1½ bath home w/oil heat. 147 acre dairy farm, 90 acres tillable w/82x152' freestall barn, drive thru feed bunk for TMR feeding, TMR wagon included, (2) 20x70 silos, 2" SS pipeline, 1,000 gal. bulk tank. 6 RM, 3 BR, 2 bath home, elec. heat, 1 acre pond. Will sell separately or together.
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PRICE REDUCED TO $81,500

11 Acre farmette, 2 story house, new 30x50 pole shed, garage, pasture, stream, 1 ac. of small fruit.
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BEAUTIFUL FINGER LAKES AREA

HORSE FARM, 13 acres, 100x82 professional horse barn (9) 10x12 oak box stalls, 60x100 indoor riding/training arena, 24x24 holding paddock w/oak plank fencing, 16x40 2nd barn - oak w/concrete floors, reconditioned colonial home, 8 rms, 3 bdrms, 1½ baths, $129,500. #3043

DUTCH COLONIAL HOME, 9 rms, 5 bdrms, 2 baths, dream kitchen custom kapri cabinets, builtins, formal dining rm, large living rm, laundry rm w/storage cabinets, full lower level, attached 2 car garage, 85 acres, 40x60 one story horse barn, out bldgs, sugar shack, $124,500 #026

GENERAL FARM, 476 acres, 215 acs til, pasture, forest, creek, pond 40x60 barn, 22 cow ties, storage shed, 18x24 rustic hunting cabin overlooking stocked pond, older 2 story colonial home, downstairs updated, upstairs under renovation, $355,000. Can be divided, house, barn with 143 acs for $150,000. Hunting camp, pond. 35 acres, for $35,000. 300 acres farm land, 125 acs. til, $250,000. #3021.

DAIRY FARM, 170 acres til, 84x164 barn, 128 cow capacity, double 3 milking parlor, barn cleaner flush system, 2,000 gal bulk tank, 2 concrete silos, 32x70 pole barn, 50x100 machine barn, large older home, 8 bedrooms, #2991 Additional acreage and 2nd home available

Large and small dairy or cash crop farms.

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One of the largest and most efficient dairy farm operations in Central N.Y. State. Two brand new double 8 Germania fully automated milking parlor systems, 600 cow freestall barn, two heifer barns, large machinery building, 8 silos, 5 houses, 4 mobile homes, 1000 head of cattle (600 milkers), a full line of modern and well maintained machinery, 700 acres are tillable, most on prime river flat, approximately 24,000' of road frontage.

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200 Acres (+/-) located in Southeast Madison Township. Property has approximately 160 acres tillable. Has a 50'x106' Bank Barn Set-up for hogs underneath. Lots of Extra Outbuildings. Has a 4 bedroom home. Call us for the details!

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ATTENTION HUNTERS! This piece of land is just what you asked for. 11.154 acres to put your camp on Near State Land $9,900 (M380)

ELEGANT COUNTRY RANCH HOME This gorgeous 3 BR ranch home is located in a pine grove on 2 acres in very pleasant area. Close to Williamsport. Has a large pond and bordering trout stream Exceptional! $95,000. (M363)

NATURE & NEIGHBORS This 2 BR ranch is located in the middle of nature on 25 acres (both woods & pasture) & bordered by State Land $90,800 (M382)

11 + ACRES with large 2 bay garage & smaller barn, fenced pasture. Close to town Additional 3 BR home may be purchased, if desired. $45,000. (M389)

ERA Homestead Realty
Rt. 15 S, Box 276
Mansfield, PA 16933
717/662-3287

VIEWS IN EVERY DIRECTION - 114 Acres of land near Wellsboro. Partially wooded with lots of pasture. Surveyed. Developmental potential. $108,000. (W594)

LOG HOME ON 45 ACRES. 3 BR log home has double native stone fireplace upstairs & single down. Partially finished family room, bar, 2 BR & bath down Distant views of countryside. Garage & barn. $115,000. (W586)

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AMBITIOUS FARMERS WANTED for this 351 acre dairy farm with 3 farmhouses in live-in condition, 40x226' barn, outbuildings, many springs. In sought after Canyon country. $387,000. (W571)

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Chemung County, New York

#1 — Three or four bedroom newer ranch on approximately 31 acres, mostly tillable land; 24'x42' two story barn, two drilled wells. Many extras including greenhouse. Excellent construction. Very private location. A real bargain at $89,900.

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220 acre dairy in high state of cultivation - 2 bank barns - 3 dwellings - 6 silos plus Slurrystore - 130 free stalls - double 5 parlor. Possession negotiable. Possible turnkey operation.

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1132 Acres (m/l) dairy with 600 T.A. - 300 free stalls on slats - 7 blue silos and huge trench - 2 nice dwellings. Too many details.

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Ephrata, PA 17522

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Currently small farm with 2 story bank barn. Detached L shaped pole barn valued at approx. $30,000 for animals, equipment, trucks, etc. Split level 3 bdrm, 1¼ bath, home. All on 10 acres in Richmond Twp. Paved road frontage. Mansfield Schools. $99,900.00 M-700

PRICE REDUCED! PRICE REDUCED!
For this mini farm south of Liberty in Jackson Township. 23.65 surveyed acres, 2 story, 3 bdrm, 1¾ bath home with attached 2 car garage. 32x188 and 36x216 barns attached by 40x60 building. Would convert to many uses. Long views, paved road. Was $114,900, reduced to $99,500. M-493.

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at its best from this 98± acre tract of land in Rutland Township, Tioga County. Bailey Creek thru property (within sight of Mill Creek). Deer, bear, and turkey can be seen frequently on southerly slope overlooking surrounding country side. Approved sewage site. Mix of woods, tillable and pasture. Mansfield Schools. JUST $695 p/acre. HURRY! M-701.

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Owner converted heifer barn to 15 box stall horse 11.996 acres makes for adequate pasture and exercise area. Approved sewage site for pressure dose sand mound. Joint use well. Lots of water! 26x36 three story barn also included. Package was $35,900 reduced to $33,900.

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717-867-4487

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Call Dick Sherk at 717-733-3535

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475 ACRE MONEY-MAKER: over 300 acres tillable loam with 250 acres in alfalfa. Barn has 104 large tie stalls on 2" Boumatic 8 unit pipeline, 20x70 and 20x90 Harvestors, 2000 gallon bulk tank. Room for 200 head in main barn. Heifer barn, 30x60. Very good 10 room, 2 bath home. Swimming pool. Beautiful registered herd is well-known in NYS and consists of 105 milkers, 100 young stock, 10 tractors and complete line of machinery for $750,000 or $380,000 bare. JUST LISTED!

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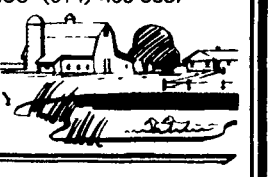
FARM & RURAL PROPERTY DIVISION



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29 — Abbotsford

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13

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F303 - Mifflin County - Ferguson Valley - 100 acre production farm with gently rolling land, with road frontage, and stream through fenced pastures Large remodeled 4 bedroom farm house, 2 good barns and 2 silos A well maintained, picturesque farm. Ideal for dairy, beef, sheep or horses and good country style living Call Dallas Will, farm and land specialist Office (717) 248-5451 or Home (717) 543-5685

F152- Snyder County - Meiserville - 112 acre general farm with creek, road and state game land frontage. Newly remodeled home with central vac, thermopane windows, stone fireplace, TV dish antenna and new plumbing and rewiring Large bank barn. Ideal for beef, sheep or horses Call Rick Walters - Office (717) 436-8839

F201 - Snyder County - 100 acre Christmas tree plantation, 90,000 premium Douglas Fir and Blue Spruce Trees First harvest can be made this year. Call George Harrison - Office (717) 374-8106 or Home (717) 672-9127

F302 - Mifflin County - Ferguson Valley - 131 Acre dairy farm, free stall barn, 3 silos, pipeline, and manure storage pit. Two story farm home and ranch home Adjoining land available for rent. Ideal for dairy or beef ASSUMABLE FMHA MORTGAGE AVAILABLE. Call Dallas Will, Farm & Land Specialist - Office (717) 248-5451 Home (717) 543-5685)

L42 - Juniata County - Tuscarora Township - 83.62 acres Road frontage on hard road. Excellent location for sub-division or home sights Good stream thru the acreage borders on state game land. POSSIBLE OWNER FINANCING NEW SURVEY, Call Harold Ford - Office (717) 436-8839 Home (717) 535-5913.

C28 - Juniata County - Delaware Township - One story poultry house on 7½ acres built in 1987. Broiler house is 42x4[illegible] SOLD 16,800 S.F., all new equipment; new well, the house is clean and ready for a new flock. Call Rick Walters - Office (717) 436-8839.

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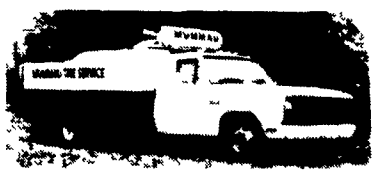

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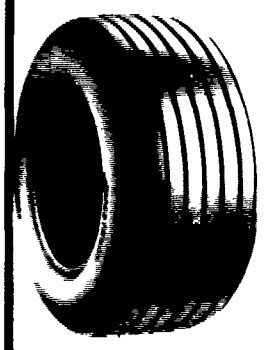

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23.1x26, 8 Ply	
11.2x28, 4 Ply	
12.4x28, 4 Ply	
13.6x28, 4 Ply	
13 6x28, 6 Ply	
14 9x28, 4 Ply	
14 9x28, 6 Ply	
14.9x28, 8 Ply	
14.9x28, 10 Ply	
16 9x28, 6 Ply	
16 9x28, 8 Ply	
16.9x28, 10 Ply	
16.9x30, 6 Ply	
18 4x28, 6 Ply	
18 4x30, 6 Ply	
23.1x30, 8 Ply	
24.5x32, 10 Ply	
16.9x34, 6 Ply	
18.4x34, 6 Ply	
18.4x34, 8 Ply	
20 8x34, 6 Ply	
20 8x34, 8 Ply	
23.1x26, 10 Ply	
23.1x34, 8 Ply	
11.2x38, 4 Ply	
12.4x38, 4 Ply	
13.6x38, 4 Ply	
13 6x38, 6 Ply	
14 9x38, 6 Ply	
15.5x38, 6 Ply	
15 5x38, 8 Ply	
16.9x38, 6 Ply	
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145 - 75 - 16.1, 10 Ply	$246.00

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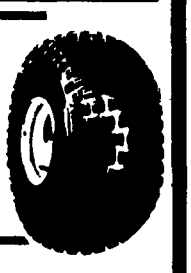

20x7.00-8	$38.00
21x7.00-8	37.00
22x11.00-8	42.00
22x8 00-10	45.00
22x11.00-10	50.00
25x12-9	60.00
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18.4x26, 6 Ply	$415.00
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16.5Lx16.1, 6 Ply	$309.00

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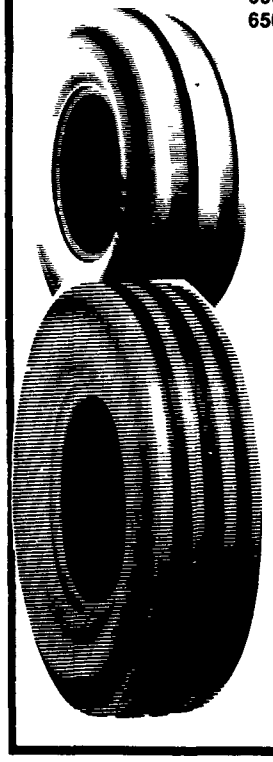

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14L-16.1, 8 Ply

★ 4-RIB ★

11L-15, 8 Ply
10 00-16, 6 Ply
10 00-16 (TL), 6 Ply
10 00-16 (TL), 8 Ply
11 00-16, 6 Ply
11 00-16, 8 Ply
11 00-16 (TL), 8 Ply
14L-16 1 (TL), 6 Ply
14L-16 1, 8 Ply
16 5L-16 1 (TL), 8 Ply

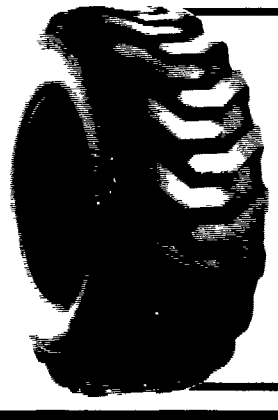
★ 5-RIB ★

1100x16, 12 Ply, Tubetype
1100x16, 12 Ply, Tubeless

CALL FOR SPECIAL SPRING PRICING!

Small Rear Farm Tires

750x20, 4 Ply	$79.00
750x24, 4 Ply	$87.00
8.3x24, 4 Ply	$101.00
9.5x24, 4 Ply	$113.00
11.2x34, 4 Ply	$167.00
11.2x36, 4 Ply	$169.00
12.4x24, 4 Ply	$144.00
12.4x36, 4 Ply	$227.00
13 9x36, 6 Ply	$235.00



SKID LOADER TIRES

570x12, 4 Ply	$42.00
23 850x12, 4 Ply	$49.00
27.850x15, 4 Ply	$53.00
27 850x15, 6 Ply	$72.00
27.1050x15, 6 Ply	$78.00
700x15, 6 Ply	$68.00
750x15, 6 Ply	$71.00
10-16 5, 6 Ply	$82.00
12-16 5, 8 Ply	$125.00
Steel Shield	
10-16 5, 6 Ply	$110.00
12-16 5, 8 Ply	$165.00

Above Tires Shipped To Your FREE

Central Warehouse
Mt. Joy, Pa.
717-653-1260

Serving Farmers In
Penna., New Jersey, Northern
Maryland and Delaware

Branch Warehouse
Northumberland, Pa.
717-473-3074

MUMMAU TIRE SERVICE CENTER

For Service And Out-of-State, Call: 717-653-1260
In Pa., Call Toll Free: 1-800-222-1729

JOHANNING'S
Family Store
"Take Quality Home"

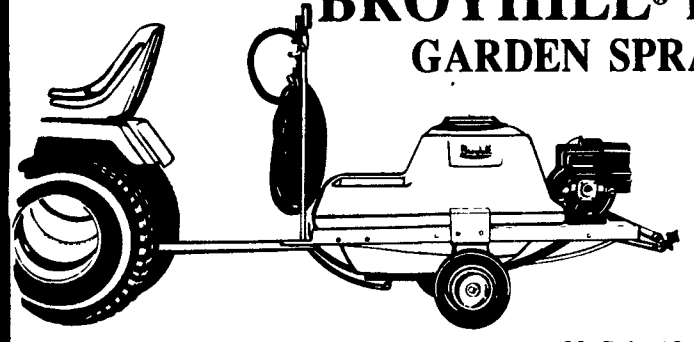
JUNE DAIRY MONTH SPECIALS
SALE GOOD THRU SATURDAY, JUNE 16th

2460 New Holland Pike, Lancaster, PA 17602
¼ Mile West of Meadowbrook Farmers Market, Rt. 23, Leola
(717) 656-3700 or (717) 291-4420

HOURS:
Mon.-Fri. 8 AM-8 PM
Sat. 8 AM-5 PM

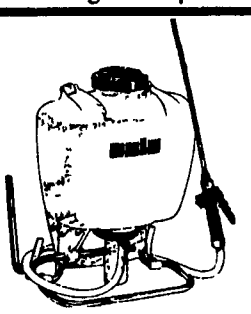
VISA MasterCard

BROYHILL® LAWN AND GARDEN SPRAYERS



- 30 Gal. 3 HP, B&S Engine, 4 Roller Pump, w/Handgun - **$499**
- 60 Gal., 3 HP B&S Engine, 4 Roller Pump w/Handgun - **$559**
- 30 Gal., 12 Volt Electric, Less Handgun - **$319**

solo SPRAYERS



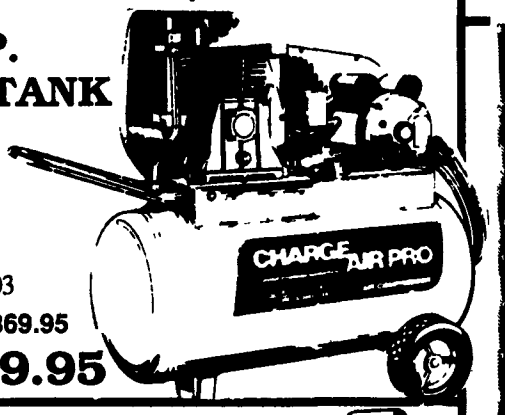
- 4 GALLON MODEL, SKU 52818 **$79.95**
- GAS ENGINE MODEL **$319.00**

INGERSOLL-RAND® AIR COMPRESSORS

5 H.P., 60 GAL. TANK
- 125 Lb. Max. Pressure
- 230 Volts/20 Amps
- 12.5 CFM (11.0 @ 90 P.S.I.)

SKU 45104
Reg. $549.95
SALE PRICE **$499.95**

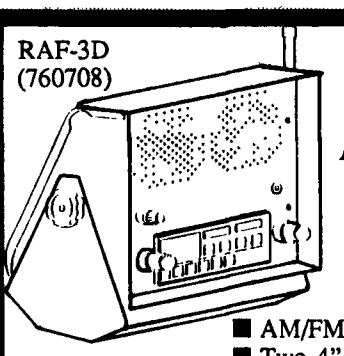
3 H.P. 20 GAL. TANK



- 125 Lb. Max. Pressure
- 115/230 Volts
- 8.2 CFM (7.3 @ 90 P.S.I.)

SKU 45103
Reg. $369.95
SALE PRICE **$339.95**

RAF-3D (760708)

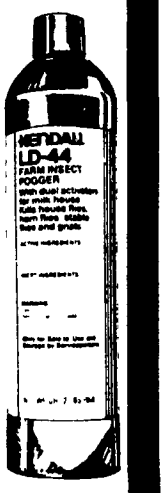


RADIO ACCESSORY CO. Radio

Features:
SKU 75700
Reg. $119.95
SALE **$99.95**

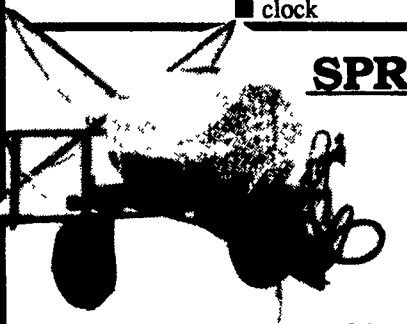
- AM/FM digital stereo radio
- Two 4" heavy duty speakers
- Accoustically engineered speaker baffle
- Front panel headphone jack
- Unique "roll to close" design
- High performance flexible antenna
- Seek and scan tuning
- 12 station presets
- clock

KENDALL LD-33 INSECT FOGGERS



SKU 73589
SALE **$6.99**

SPRAYERS



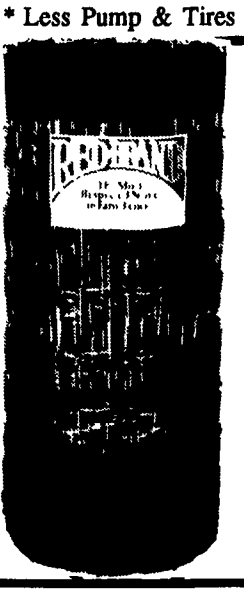
	Mfg's List	SALE
• 75386 200 Gal. Trailer*	$1729	**$1099**
• 110 Gal. 3-Point		**$699**
• 200 Gal. 3-Point		**$849**

* Less Pump & Tires Assembled - Add $50

MULTI-PURPOSE GREASE

Reg. $1.29
SPECIAL **$8.88**
Carton of 10

KEYSTONE FENCE



REDBRAND The most respected name in farm fence®

- 1047 6-11, 70676 Reg. $134.99 SALE **$124.99**
- 832 6-11, 75362 Reg. $99.99 SALE **$91.99**
- 1047 6-9, 75301 Reg. $184.99 SALE **$174.99**
- 1047 12-11, 70677 Reg. $102.99 SALE **$91.99**
- 832 6-14½ 75363 Reg. $59.95 SALE **$54.95**

BARBED WIRE
- 12½ Ga.-4 Pt. 80 Rod SALE **$34.99**
- 15 Ga. Hi-Tensile SALE **$24.99**

UNION PROMOTIONAL MANURE FORK

5 Tines
Spread at points, 9¼"-9½". Length of Head, 12½"
48" handle.
SKU 50330
No. 742 236
Reg. $18.99
SALE PRICE **$14.99**

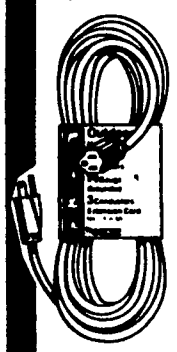
UNION DELUXE ALUMINUM SCOOP

#14 Size
15¼"x19¾" blade
27" Poly 'D' Handle
50165
SALE PRICE **$18.99**
40" Long Handle Scoop
50155
SALE PRICE **$28.99**

STOCKADE/FEEDLOT FENCING

34"x16' Hog Panels SKU 71415 SALE **$15.99**
52"x16' Cattle Panels SKU 71420 SALE **$15.99**
52"x16' Combination Panels SKU 71410 SALE **$17.99**

3-WIRE ROUND ORANGE OUTDOOR EXTENSION CORDS



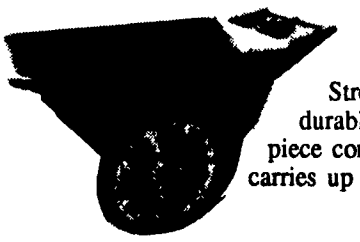
SKU				Reg.	SALE
31843	25'	16 Ga.	3 Wire	$ 7.19	**$4.49**
31844	50'	16 Ga.	3 Wire	$10.99	**$6.99**
31845	100'	16 Ga.	3 Wire	$18.99	**$12.99**
31854	25'	14 Ga.	3 Wire	$12.99	**$6.99**
31846	50'	14 Ga.	3 Wire	$18.99	**$10.99**
31847	100'	14 Ga.	3 Wire	$35.99	**$19.99**

GLIDDEN ANNOUNCES TWICE
AS MUCH OF A GOOD THING!
Now, Glidden Interior Flat Wall Paint and Exterior comes in two-gallon sizes at special prices!

Interior-Primer White - Antique White
SALE **$11.99**
2 Gal. Pail

Exterior-White Only
SALE **$15.49**
2 Gal. Pail

Rubbermaid® Farm Tough™ CART

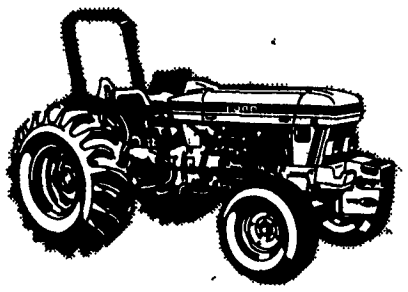


Strong, durable one-piece construction carries up to 300 lbs.

SPECIAL
7.5 Cu. Ft. Cap. **$139.00**

JUNE IS Dairy MONTH

We Applaud The Dairy Farmers For A Job Well Done - In Appreciation For Their Efforts We Offer The Following Programs For June On FORD TRACTORS:



Comin' On STRONG

Powerful Deals

GET **0%** A.P.R. FINANCING FOR 12 MONTHS

on new Ford New Holland equipment purchased through June 30, 1990. Other low A.P.R.'s available for longer terms.

OR:

Solid Savings

Waiver of finance charge. See us for the exact length of waiver period until payments begin.

OR:

Hard Cash

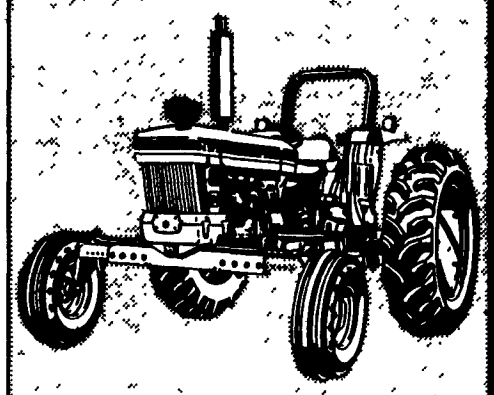
Big discounts for cash. Ask us exactly how much you'll save when you pay cash or use standard rate financing.

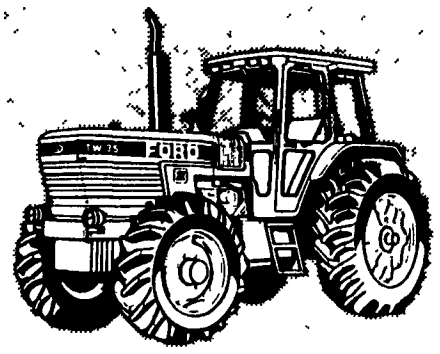
Stop in and see all the ways you can save.

Special finance programs available exclusively through Ford Credit for qualified buyers. Standard rate contracts with Ford Credit are the same as cash.

Ford Credit

Ford FORD NEW HOLLAND





SEE YOUR LOCAL FORD DEALER

PENNSYLVANIA

Belleville, PA
IVAN J. ZOOK & SONS INC.
717-935-2948

Carlisle, PA
R & W EQUIPMENT CO.
717-243-2686

Chambersburg, PA
FORRESTER FARM EQUIPMENT LTD.
717-263-0705

Concordville, PA
WENNER FORD TRACTOR
215-399-9615

Dover, PA
STRALEY FARM SUPPLY, INC.
717-292-2631
717-292-4443

Emmaus, PA
BECK BROS. TRACTOR & EQUIP.
215-965-5277

Halifax, PA
SWEIGARD BROTHERS
717-896-3414

Hamburg, PA
SHARTLESVILLE FARM SERVICE
215-488-1025

Honey Grove, PA
NORMAN D. CLARK & SON, INC.
717-734-3682

Ivyland, PA
WM. HOBENSACK'S SONS
215-675-1610
215-343-2101
NJ PH:
800-435-7336

Lancaster, PA
LANCASTER FORD TRACTOR, INC.
717-569-7063

Mechanicsburg, PA
J & R FORD TRACTOR SALES
717-766-0708

New Holland, PA
ABC GROFF, INC.
717-355-2121

New Oxford, PA
THOMAS E. SIBERT FARM EQUIPMENT
717-624-8763

Reynoldsville, PA
McGARVEY EQUIP. INC.
814-653-9637

Tamaqua, PA
CHARLES S. SNYDER, INC.
717-386-5945

West Grove, PA
S.G. LEWIS & SON, INC.
215-869-9440

DELAWARE

Cheswold, DE

DEL-MAR FORD TRACTOR, INC.
302-678-8484
800-441-8000

MARYLAND

Churchville, MD
WALTER G. COALE, INC.
301-734-7722
301-879-1434

Hagerstown, MD
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301-791-1200

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CERESVILLE FORD NEW HOLLAND INC.
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ANDOVER TRACTOR & EQUIP., INC.
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Bridgeton, NJ
LESLIE G. FOGG, INC.
609-451-2727

Washington, NJ
SMITH TRACTOR & EQUIPMENT, INC.
201-689-7900

Marlton, NJ
CHERRY VALLEY FORD TRACTOR SALES
609-983-0111

Ford FORD NEW HOLLAND

Mid East UDIA Launches Dairy Month Campaign

COLUMBUS, OH — June is National Dairy Month, and the advertising and promotion program of Mid East United Dairy Industry Association (UDIA) will launch an extensive publicity campaign to heighten the awareness of the dairy industry, specifically real dairy products.

A diverse, fact-filled press kit will reach more rthan 300 newspaper editors, food editors and television -and radio stations throughout Ohio, western Pennsylvania and parts of West Virginia and northern Kentucky. In addition, the kits will be sent to home economists, cooperative extension services, dairy processors and other industry organizations.

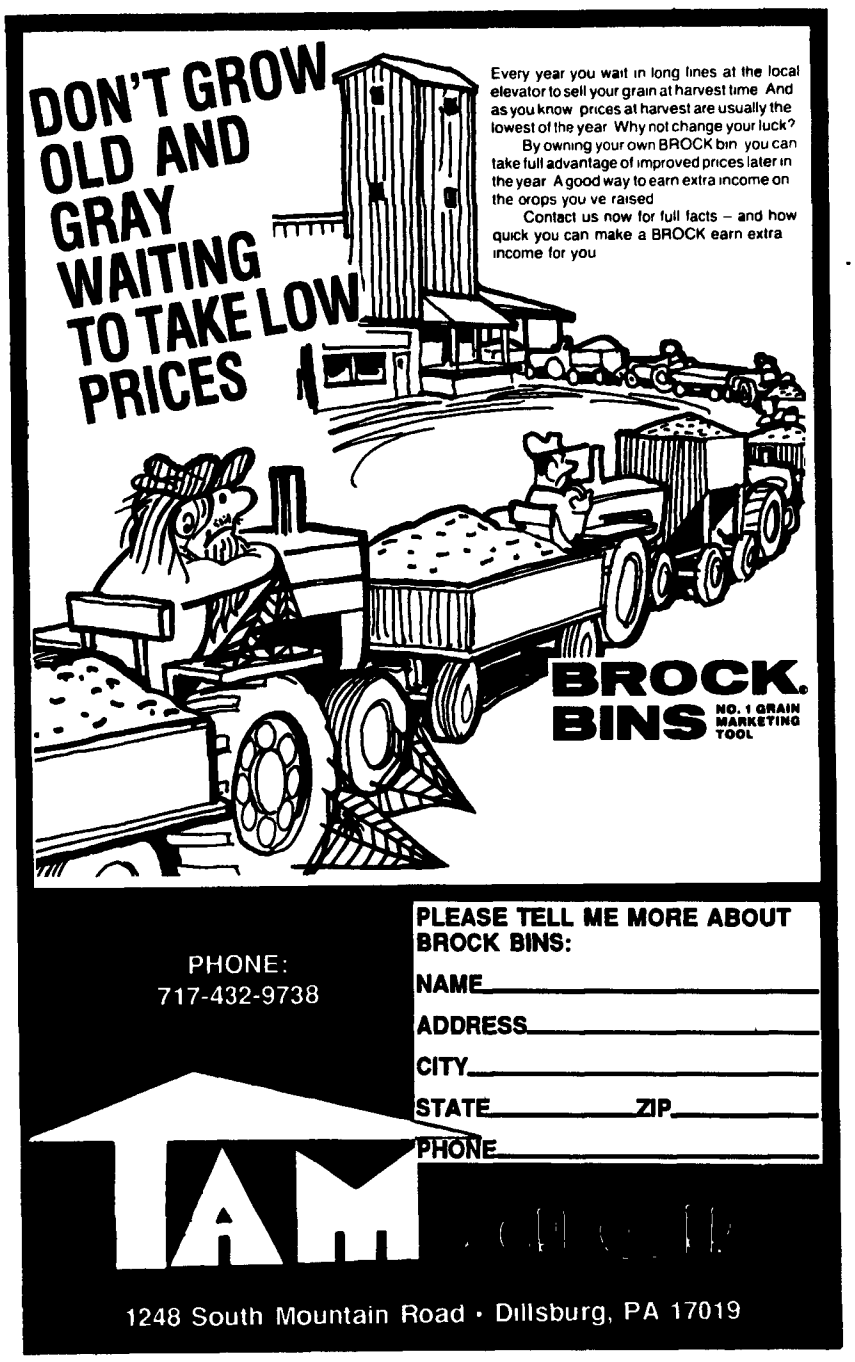
The June Dairy Month media campaign will focus on three essential dairy aspects - food, nutrition, industry - with articles, public service announcements, photographs and clip art.

Jenny plocher, consumer affairs specialist for Mid East UDIA, notes that this year's media kit will offer health-conscious consumers with good-tasting, versatile and nutritious dairy recipes and serving ideas. Other features will include dairy industry milestones, trivia, product trends and more.

The media kit will also focus on ice cream and frozen novelties, just in time for National Ice Cream Month - July.

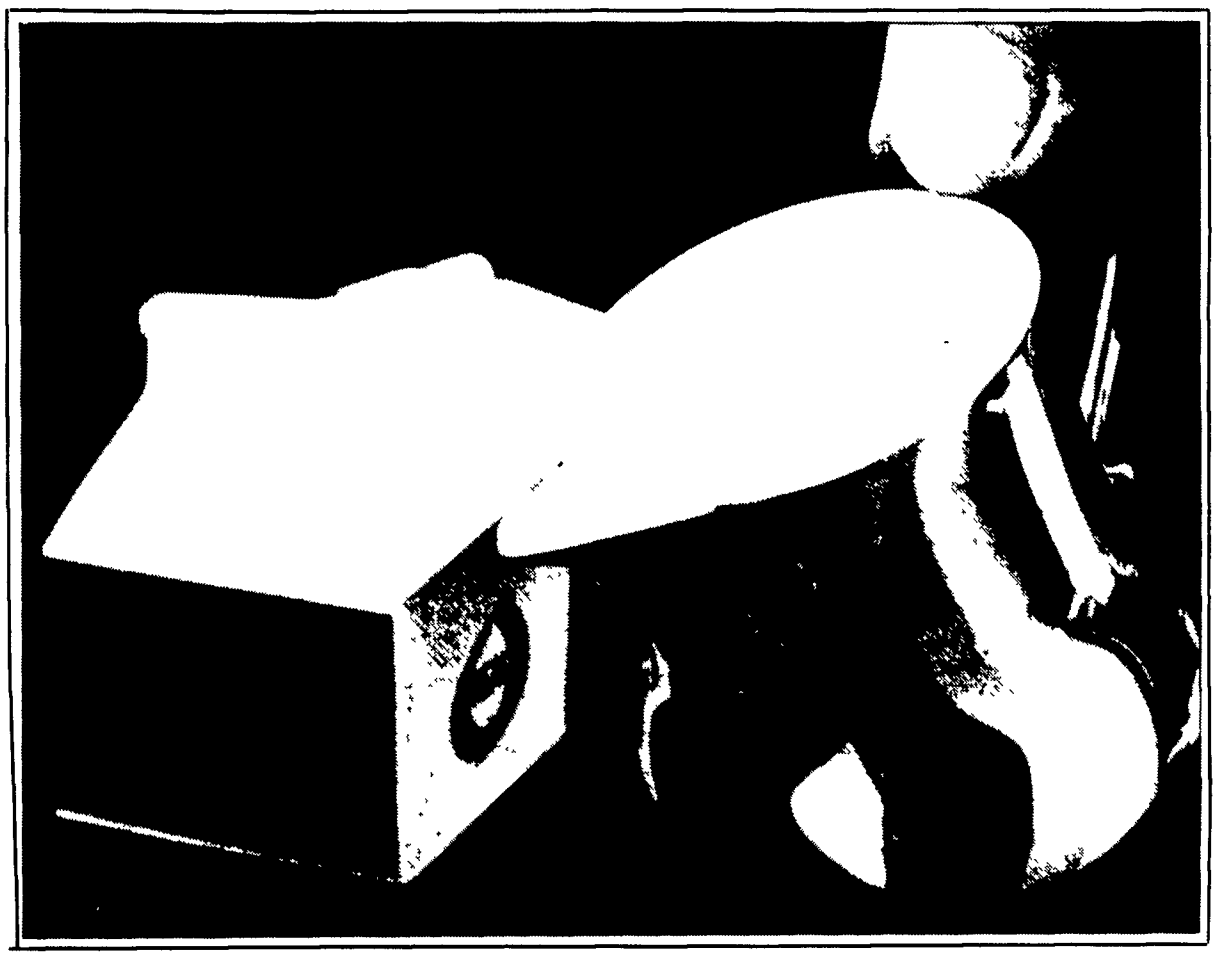
Mid East UDIA is the dairy farmer-funded and directed advertising and promotion program serving Ohio, western Pennsylvania and parts of West Virginia and northern Kentucky. In a coordinated effort with 25 nationwide member organizations and affiliated Dairy Council Units of the United Dairy Industry Association, Mid East conducts unified programming through advertising, retail merchandising, food-service development, nutritious education, food publicity and communications.

Anyone interested in receiving a June Dairy Month press kit may contact Mid East UDIA, (614) 890-1800 or toll-free, 1-800-292-MILK.



FARM CREDIT

Congratulates The Dairy Princess Program Participants For Their Efforts In Promoting The #1 Agricultural Industry In Pennsylvania... The Dairy Industry



Dairymen Are The Cream Of The Crop.

FARM CREDIT®

Nobody knows the field better.

Free Milk

at Lebanon Valley National Bank

In honor of National Dairy Month, Lebanon Valley National Bank's agricultural loan professionals and LVNB-area farmers invite you to enjoy a refreshing glass of milk at our Womelsdorf, Myerstown, Schaefferstown, Pine Grove, Ephrata and Warwick Center offices.

Milk's the One. . .and you are too! We're ready to serve your agricultural banking needs.

Meet Suzann Moyer, Berks County Dairy Princess at the Womelsdorf Office Friday, June 8th, 2-5 pm

LVNB Agrigroup:
Mike Firestine - Sr. Agricultural Loan Officer
Bob Donaldson - Agricultural Loan Officer
Sean McKinney - Agricultural Loan Officer
Paul Bissman - Agricultural Loan Officer
Cathy Whittaker - Agricultural Loan Coordinator

Agricultural Loan Office: 274-6906

Lebanon Valley National Bank
Member F.D.I.C. Equal Opportunity Lender
Corporate Headquarters 555 Willow Street
Lebanon, PA 17042

BUY SELL TRADE OR RENT THROUGH THE

CLASSIFIED ADS

1 FARM EQUIPMENT

100 gallon one horse hitch sprayer, 30' boom Amos S Beiler, 2725-A Lincoln Hwy. East, Ronks, Pa Engine not included

1068 Hay Buster No-til drill with small seed attachment $4,000 with $1,000 worth of new parts Call 302/398-8754

1086 IH, excellent condition, $12,000, Lockwood bulk loader, 40' boom 609-268-1840 after 6 p m

10' Brillion packer, new Brillion 8' Packer/Seeder, reconditioned, transport wheels available Field ready. 717-687-0102

10 cow mats, $10 00 a piece; Row markers for White 5100 corn planter, $150.; Ear corn grinding unit for Hesston harvester model 7155 7165 7150, like new, $500. Lanc Co. 717-367-0895

1250 gallon polyethylene water tank. (609)358-8171.

1469 NH haybine, $2,450 269 NH baler w/thrower, $1,250 OBO (717)653-5[illegible]

1967 IH truck, 14' dump bed, fa[illegible] $16[illegible] 1936 F 12 original paint good running tractor, $850 Farmall Cub, good condition with plow and cultivators, $2,600. Call after 5PM Lanc. 717/285-5248.

1980 IH 1480 combine w/8 row 30" corn head & grain platform, 2,700 hrs., $24,000 301-648-5751 Between 5 p.m. & 7 p.m.

1983 6620 Side Hill, very sharp, sheded, 1,495 hrs, $36,500. Larry Stalter, "The Combine Man" 1-800-248-2151

1985 Case 1816C 42" skid loader Two buckets, 560 hours, good condition, $4,900 (717)776-7858.

1989 Bobcat 542B skid-loader, 25HP 800-capacity, 125-hours Excellent condition. $7800 00, 10'-Limespreader $150 00 Call 717-867-1227 days, 717-272-8501 nights No Sunday call.

#1 PIXALL Snap Bean and Sweet Corn Harvesters, Potato Diggers, Conveyer Belts, Strawberry Riders, Sorting Tables, Market Farm Implement. (814)443-1931

21x45-Sealstore with Laidig 98 unloder Surge 2"/SS pipeline for 48 cows Electro grain washer. Fulton Co. 717/573-2539.

(2) 8x18 bale wagons on NI running gear $350 & $550; IH 2444 tractor w/2000 loader $2950; 300 gal. diesel fuel tank w/Gasboy electric pump, excellent condition $350. Call 717-334-8804 after 9PM.

10 Forage Wagons, Duty running gears [illegible] 215/445-5273

model 10 grain drills, & 16x7, comb., good condition. 716-392-7692

(2) JD 40 combines, 1 runs good, other for parts, three heads. NH 315 baler, good shape, dependable. IH 1610 cab over truck, 345 engine, 4 speed trans w/ PTO hookup, 14' grain bed, new tires all around, bad rear. For sale or will trade (301)875-0473

2-JD B's hand starts, one needs oil seal at fly wheel, starts hard, runs good, $750 Other good shape, new paint, runs good, $1,250 OBO. Both mid 40's. 609/466-2644

311 NH baler, little use, dry storage, like new. (301)734-6477.

384 Leyland diesel, 70 h p., dual hydraulics, 1 gallon fuel per hr., good condition. 717-726-6339

3 PT. HITCH EQUIPMENT. NH 450, IHC 1300, 7' sickle bar mowers; Danuser posthole digger; Ford 14" 2x plows; 5' finish mower; 6' and 7' scraper blades; 7' Ford flail mowers, 3' heavy duty flail mower, IDEAL for mulching strawberry vines, excellent shape; D100 backhoe, 7½'. T. J. Wheary and Sons 717-687-0102.

410 MF gas combine, 1972 model, quick attach 13' grain table. Best Reasonable Offer. Also 410 corn sieve; 410 cylinder filler bars; loader mounts for 2250 IH loader, $100. 717-374-5460

467 NH haybine, 7' cut, very good rolls over all haybine is in good condition. Equipment is ready for field if it every stops raining! 215-536-9672.

46 IH baler, needs attention, good knotter parts, $100.; Wiard 2 way plow, needs attention, $40. Elmer Fisher, Jr., 19 Reservoir Rd, Strasburg, Pa. 17579.

477 NH haybine w/cylinder and new knife, good condition $2500. 717-532-3360.

495 NH haybine, ready for the field $3500 OBO. 717-597-5623.

4 and 5 bottom semi mount 16" plow. 301-833-1847.

510 MF combine, cab, air, 23.1x26 tires, grain 4RW corn head, must sell, make offer! 717-733-7069.

55 NH hayrake, ready for field $525. 215-538-7917.

56 NH rake, over hauled, new steel teeth, original owner, ready for field, $900; NH model 131, 16' bale elevator, good condition. 215-538-7917.

580-Case loader, bucket and forks, $5,000. Oliver 60, $800. Paul F. Yerger, Auburn, PA 17922 717/754-4661 evenings.

610 Bobcat skid loader, excellent condition, new paint, new tires, $6,800.; Two row tobacco planter, excellent condition, $325 Lancaster Co. 717-653-1064

656 Farmall diesel, WF, 3 pt., $4,250, Gehl grinder mixer, #95, $800.; (2) JD 4 btm. 16" plows; NI #214 spreader with endgate & cylinder, $1,300.; JD grain drill, $450, JD cultipacker 12', $500.; NH 680 blower, $225; NH 56 rake, $600.; MF 300 combine, cab, air, corn & grain head, $2,800.; Cools blower, $375. Trades Welcome Trucking Available. 609-767-0444, 717-286-5900

705 Uni diesel w/chopper, 3-30" & hay head, around 1,200 hrs., kept inside, $9,800. Larry Stalter, "The Chopper Man" 1-800-248-2151

770 Oliver gas, 55 h.p., WF, 3 pt. hitch, hydraulic draw bar, overhauled, excellent. 717-726-6339

'79 Case 585C rough terrain forklift, diesel power shuttle w/21' side shift mast, excellent condition, $14,900. (717)752-7131.

'87 Case IH 1660 axial flow combine, 2 heads, low time, one owner, A1 shape, priced for quick sale. 717-872-5007.

8' liquid manure pump for sale. Like new. Ammon B. Lantz, 3 mile North of Rothsville on Lime Rock Road, PA.

AC notill soybean planter, excellent condition. 717-993-6328.

Allis Chalmers 180 New tires. Excellent condition. 3200 hours. $6,500. (717)776-7858.

Athens 11' heavy disc w/ cylinder, $1,400. (301)898-7426.

Automatic feed wood-burning system; Includes, 12 hp. 15 PSI Burnham boiler, external combustion chamber, metal chip bin w/ Flying Dutchman unloader, burner control panel and fly ash collecter. This boiler is in operation at present. 717-656-6261

JD 13' rigid grain platform, $575.; JD straw chopper for JD 6600 combine, $275. 301-733-2195

BACKHOE JD 710B w/cab & E hoe, excellent, $23,500. 301-833-9091

BATWING MOWER New Woods 15', $5,900. 301-833-9091

Blower pipe and deflector, will sell deflector seperate VGC. 717-665-4743.

Bobcat 3023 trencher, 36 hp, diesel, 3'x6" carbide rock chain, 6-way blade, front hydraulics, extra wide tires, crumber, swivel seat, 12 hours. 609-953-8186.

Brillion 6R, 30", S-tine cultivator, excellent condition, $1,350. Lancaster County. (717)354-5092.

Case 2090, cab, air, radio, power shift, 550 hrs., excellent. Days 301-884-0405. Ask For Dan.

Case 4 row cultivator, 3 pt., $395. JD 10' Transport Disc, $950. Int. 530 Manure Spreader, $875. NH 455 Mower, $875. Bale Wagons, $525. McCormick #80 Combine, $500. 215/562-4464.

Case 870, year round cab, 8 ply tires all around, good condition. (717)966-2339

Century Dye Marker, complete, $225. NH 276 PTO Baler with thrower, $2,300. 6" 52' transport PTO auger, $450. MF 85 gas, WF, PS, 3 pt., live PTO, good condition, but some water and oil, $1,075. Fahr 4 Star hay tedder, $850, small tires. 717-534-1253.

CHOPPER IH 720 2RN, pickup head, electric controls, $2,500. 301-833-9091

COLLECTORS ITEM: 1956 50JD tractor, power steering, no dents on hood or grill, no rust in battery box, like new 13-38 Firestone. Good condition, nice original. Must be seen to appreciate! 717-225-3783.

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Combine, PTO driven, 42" cut-42R McCormick Deering, canvas fed, sacker Call after 9PM 814-886-5082

Cornplanters 2 and 3 row with John Deere Max-Emerge II units. Plateless or vacuum. 3-Point or pull type. Tifone air-blast sprayers. Reasonably priced. Pequea Planter, 561 White Horse Rd., Gap, PA 17527. Lancaster Co.

CRAWLER DOZER JD 350B, manual 6 way, PTO, ROPS w/sweeps, good UC, $4,300. 301-833-9091

CRAWLER LOADER CAT 943, LGP, $30,000. 301-833-9091

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Brillion seeder, 571 acres, $2,500. Call 717-739-2145 after 6:30 PM.

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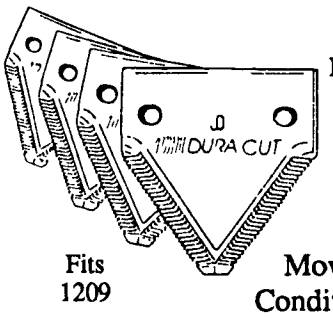

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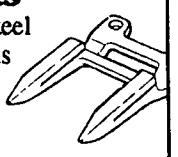

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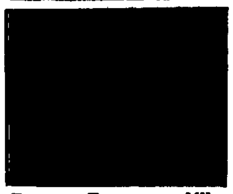

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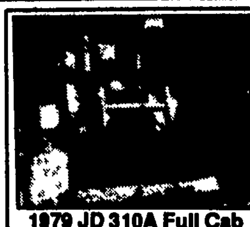

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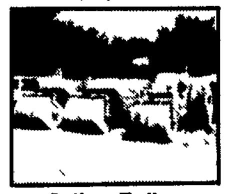

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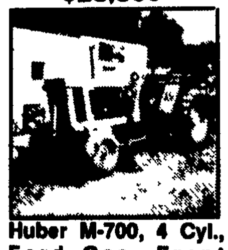

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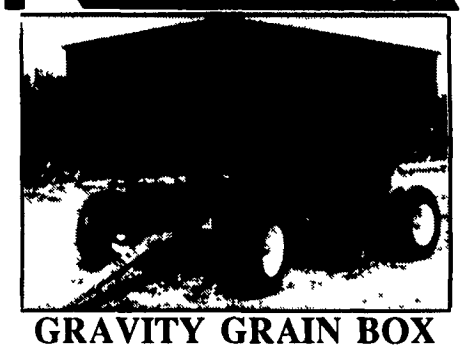

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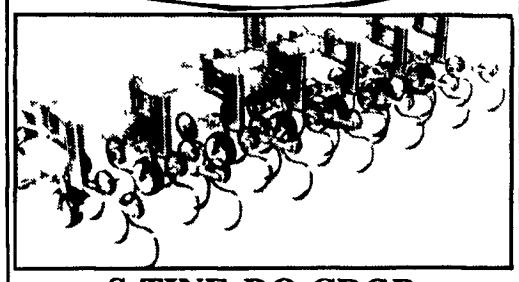

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Bobcat 543 Skid Loader, Kubota Diesel	$6,950.00	$5,900.00
Century 300 Gal Sprayer w/Roller Pump - As Is	$ 695.00	$ 475.00
NI 702 Uni w/Cab	$3,250.00	$2,900.00
NI 767 Super Chopper, Tag #1410	$3,595.00	$2,750.00
NI 767 Super Chopper, Tag #2149	$3,490.00	$2,600.00
NI 713 13 Ft. Grain Platform, Tag #1325	$1,350.00	$1,195.00
NI 713 13 Ft Grain Platform, Tag #1342	$ 895.00	$ 695.00
NI 766 6 Ft Hay Pickup - As Is		$ 350.00
Gehl FB99 Forage Blower, Tag #2170	$1,095.00	$ 895.00
Gehl FB99 Forage Blower, New Band, Tag #2179	$1,195.00	$ 950.00
IH 4 Bottom Semi-Mount Plow	$ 650.00	$ 545.00
Ford 5x16 Semi-Mount Auto Reset Plow	$1,895.00	$1,675.00
Mitsubishi 160 15 HP. Diesel 0 Mid Mount Mower, Sharp	$5,250.00	$4,490.00
Gehl CB800 w/2RN Corn Head Tag #2195	$3,950.00	$3,200.00
Gehl HA900 6 Ft. Hay Pickup Tag #2036	$ 695.00	$ 425.00
Gehl BU940 16 Ft 3 Beater w/Roof 10 Ton Gear Tag #2181	$4,390.00	$3,950.00
New Holland 489 9 Ft Haybine Tag #1259	$3,995.00	$3,490.00
New Holland 479 9 Ft Haybine, Nice Tag #2134	$2,690.00	$2,150.00
IH 1190 9 Ft. Mower Conditioner	$3,690.00	$2,350.00
New Holland 315 Baler w/Thrower- Nice	$4,450.00	$3,850.00
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White 6 Ft. 3 Pt. Rotary Chopper, Fair	$ 750.00	$ 590.00
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Owatonna 83 Grinder Mixer, Very Good	$2,495.00	$1,490.00
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- Case IH 2096 Tractor w/Cab, 1650 Hrs., Exc. Cond.

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- IH 425 Baler w/Thrower
- NH 495 Haybine, 12 Ft.
- NH 114 Hydro Swing, 12' Haybine
- NH 278 Baler w/Thrower
- IH 27 Baler w/Thrower
- IH 56 Blower
- NH 38 Crop Chopper
- NH 315 Baler w/Thrower
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- NH 848 Round Baler
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- NH 27 Blower
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- NH Twin Dual Rake Hitch
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- Dunham 14 Ft. Packer
- NH 479 Haybine
- JD 1209 Mower-Conditioner
- NH 275 Baler w/Thrower
- Vicon 3 Pt. Hitch Rake Tedder
- NH 849 Round Baler
- NH 256 Rake
- NH 411 Disc Mower
- IH 315 Cutti-Mulcher, 12 Ft.
- NH 258 Rake
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- NH 254 Rake Tedder
- NI 1 Row Corn Picker
- NH 1495 Haybine, 12 Ft. Head

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- Athens 7 Shank Chisel Plow
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- Athens Terrace Disc Plow
- AC 333 Planter, 6 Row, Exc. Cond.
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- Ford 3 Bottom, 3 Pt. Plow
- IH 56 6 Row Planter
- Case 10 Ft. Disc Harrow
- Krause 18 Ft. Hyd. Wing Disk Harrow
- IH 710 5 Bottom Auto Reset Plow
- IH 3 Bottom 440 Plow
- Dunham 9 Tooth Chisel

SPREADERS

- NI 355 Tandem Axle Spreader, 550 Bushel, Top Beater, Hyd. Endgate, Exc. Cond.

MISC.

- IH 1150 Grinder Mixer
- McKee Snowblower, 3 Pt. Hitch
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- NH 358 Grinder/Mixer
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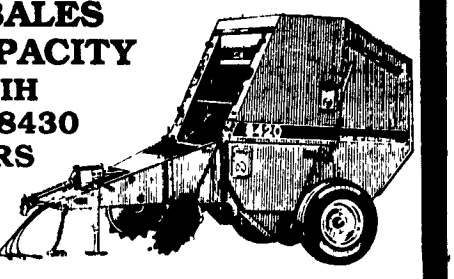

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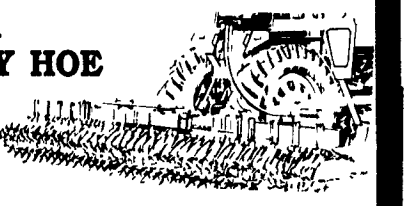

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NH 790 & 900 HARVESTER w/NH 716 FORAGE BOX

Featuring Metalert®: Protection You Can Count On!

N.H. MODEL 499 HYDRO-SWING

Pivot Tongue Mower Conditioner

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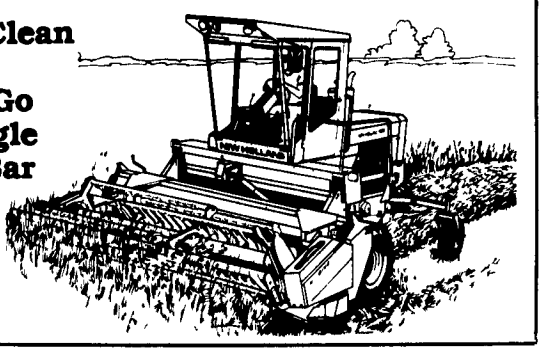
1 Left At Trailer Load Prices!

NH 1499 MOWER/CONDITIONER

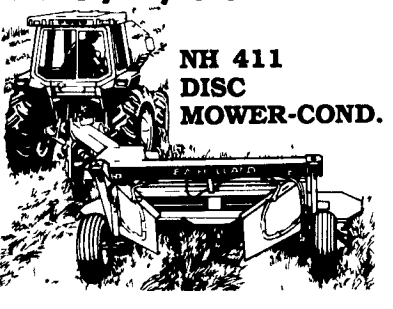
Cut Low, Clean With On-The-Go Hyd. Angle Cutter Bar



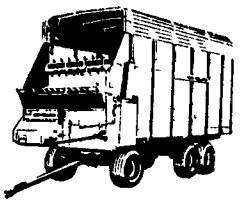
Interest Waiver Til 9/1/90

0% Financing/18 Months Or Waiver Til 9/1/90

NEW HOLLAND 492 HAYBINE



NH 411 DISC MOWER-COND.



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NH D1000 MID-SIZE BALER

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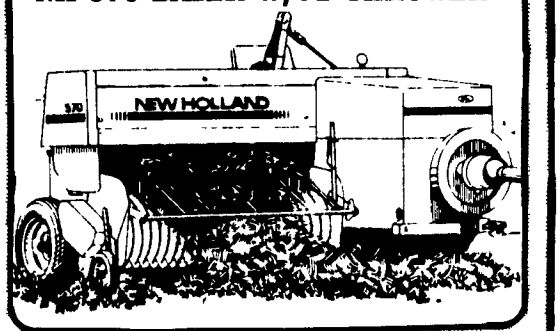

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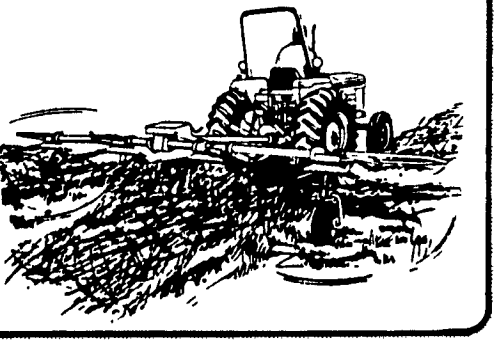

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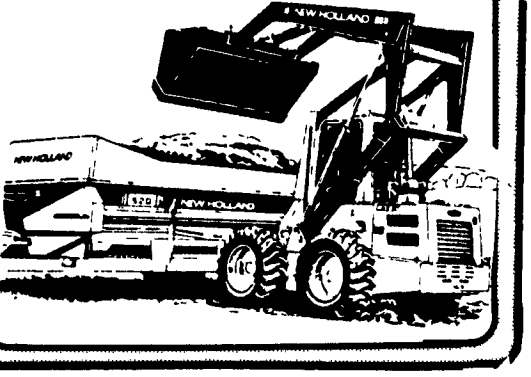
0% Financing/12 Months



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New 853 Round Baler
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New 488 Haybine
New 329 Manure Spreader
New 316 Baler w/70 Thrower
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Used 469 Haybine
Used 479 Haybine
Used 272 Baler w/SS
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New Ford 101 Moldboard Plow 3B x 14"
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#1932. Ford 3000
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Ford 4000
Ford 5000
Ford 7600 w/DP
Ford 7600 w/Cab
Ford 7700, 4WD, 1980 w/Cab & Air
Ford TW10, Cab & Air
Ford TW15, 4WD w/Cab & Air, 1,700 Hrs., 20.8 Radials, 14.9x28 Radials, New
JD 3020 w/#48 Loader
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JD 60
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IH 986 w/Cab
Ferguson 20
Mitsubishi 372, 15 H.P. w/Loader
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JD 2030 ind., PTO, Hi Clearance $5,900
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JD 2510 diesel, WF, nice $5,500
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JD 1020 Dsl. ind. PTO, Sharp $5,200
JD 730 diesel, electric start, fenders, PS $4,300
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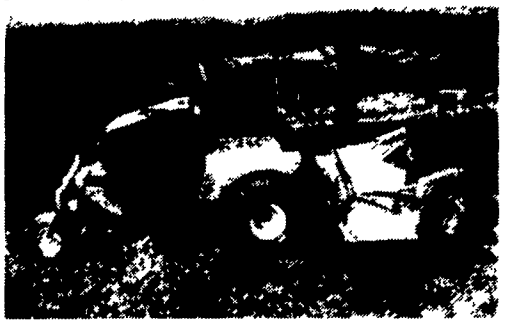

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$6,000
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Bobcat 642, 600 hrs., like new $8,900
Bobcat 641, SOLD $6,700
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LCL Construction Equipment
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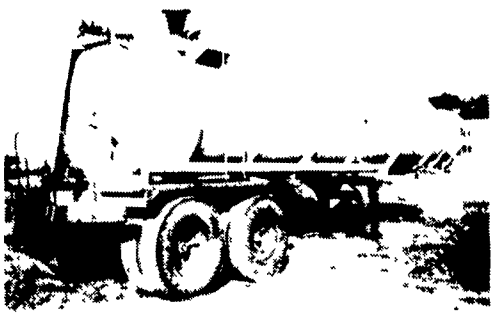

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'67 BUTLER 7,500 gal. Aluminum Tanker $3,500
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AC HD 7GB, crawler loader, almost new under carriage $13,000
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Case 1835C, 400 hours $11,500
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Bobcat model 909 backhoe attachment fit 743 Bobcat $5,900
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For Sale

JD Model 6620 Combine, 15' flex grain head, excel. cond. Priced for quick sale **$23,500**
1976 Fruehauf Reefer 42' 13 high with Thermo King MWD 30 Unit, good for vegetable and produce. Inspected, ready for service, good condition **$3,350**

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'74 R-MACK 237 t/a tractor, excellent cab $5,500
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or will sell both for $9,000.00
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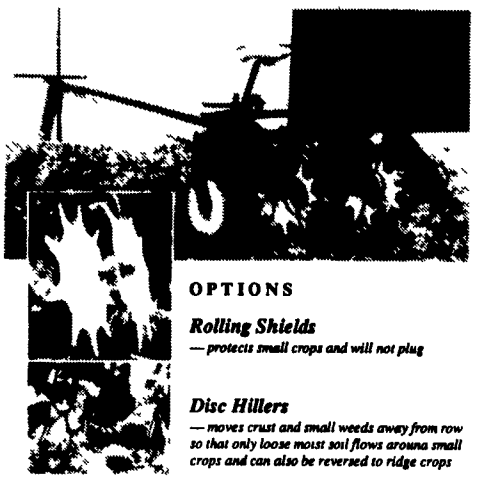
The I&J Cultivator



OPTIONS

Rolling Shields
— protects small crops and will not plug

Disc Hillers
— moves crust and small weeds away from row so that only loose moist soil flows around small crops and can also be reversed to ridge crops

Work-Saving Features of the I & J Cultivator:
- Durable "S" tine shanks
- Middle units have gauge wheels for independant floating over ridges and furrows
- Available in 1-2-3-4 row units easily steared with feet
- Easy ride spring seat
- Lifting is easy with heavy-duty spring-lift action

I & J Manufacturing
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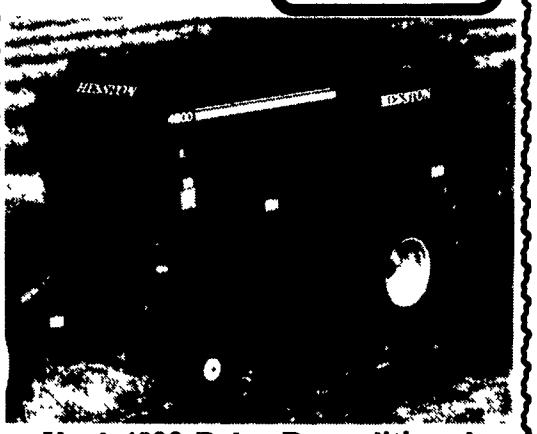

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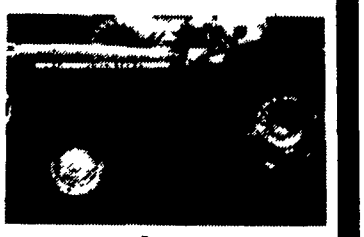

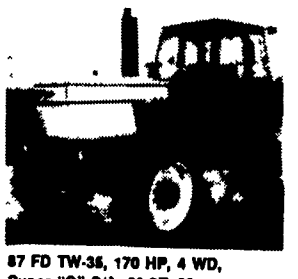

87 FD TW-35, 170 HP, 4 WD, Super "Q" C/A, 20.8Rx38, 990 Hrs. $36,900

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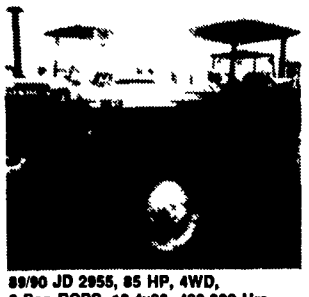
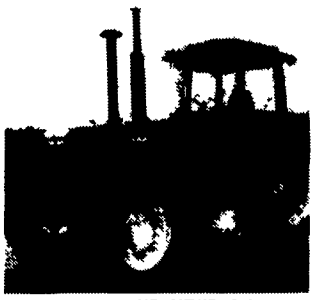


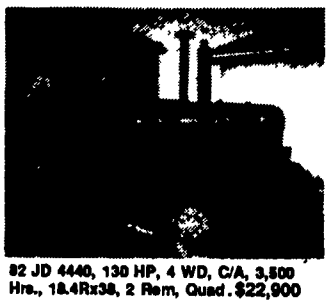
89/90 JD 2955, 85 HP, 4WD, 2 Pos ROPS, 18.4x38, 400-900 Hrs., 2 Rem, TSS, Hi-Lo, Under Warranty $27,900



87 JD 4250, 120 HP, MFWD, C/A, 18.4Rx38, 2300 Hrs., 2 Rem., Quad Front Widths $36,900

84 JD 4250, 120 HP, MFWD, C/A, Quad, 20.8x38 3100 Hrs., 2 Rem.....$32,900

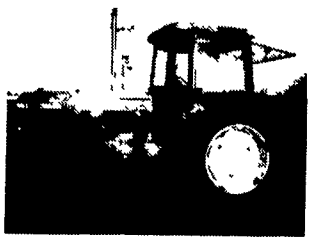
80 JD 8440, 180 HP, 4WD, C/A, 18.4Rx38, 3000 Hrs., 4 Rem., 16F/16R Tranny $29,900



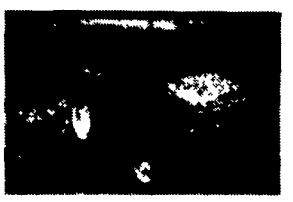
82 JD 4440, 130 HP, 4 WD, C/A, 3,500 Hrs., 18.4Rx38, 2 Rem, Quad. $22,900

85 JD 2350, 55 HP, 4WD, 16.9x30, 1600 Hrs., 2.Rem., Hi-Lo w/245 Loader.....$23,900

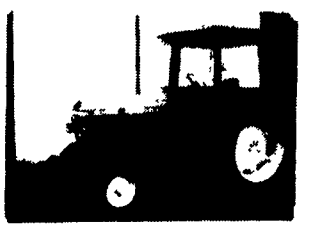
82 JD 2940 (3140), 85 HP, 4 WD, Cab, 18.4x38R, 3750 Hrs., Hi-Lo $20,900



82 JD 2950 (3040) 85 HP, 2 WD, Cab 16.9x38, 2400 Hrs., 2 Rem., Hi-Lo $18,900



82 JD 2750 (2140), 75 HP, 2WD, Cab, 2700 Hrs., 13.6Rx38, 2 Rem., Hi-Lo $15,900



83 JD 2550 (2040S), 65 HP, Cab, 2 WD, 13.6x38, 2570 Hrs.....$14,500

83 JD 8850, 303 HP, 4WD, C/A, 20.8x42 (Duals), 3900 Hrs., 4 Rem., 16F/6R.....$55,000
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'85 JD 4850, 165 HP, MFWD, C/A, 20.8Rx38, 2790 Hrs., 2 Rem, PS.....$43,900
84 JD 4850, 165 HP, MFWD, C/A, 20.8Rx38, 3700 Hrs., 2 Rem., PS.....$39,900
86 JD 4250, 120 HP, MFWD, C/A, 18.4Rx38, 1800 Hrs., 2 Rem., Quad.....$36,900
83 JD 4250, 120 HP, MFWD, C/A, 20.8x38, 3550 Hrs., Quad, 2 Rem., Front & Rear PTO, 3 Pt. Hitch $33,900
'84 JD 4250, 120 HP, MFWD, C/A, 20.8x38 (New) 3,075 Hrs., 2 Rem, Quad.....$32,900
'83 JD 4050, 105 HP, MFWD, C/A, 18.4Rx38, 3,165 Hrs., 2 Rem, Quad.....$25,900
89 JD 2355 N, 65 HP, 4WD, 14.9x24, "O" Hrs., "Live" Indep. PTO, 1 Rem, TSS Tranny.....$22,500
80 JD 4440, 130 HP, 4 WD, C/A, 18.4x38R, 5,000 Hrs., 2 Rem., Quad.....$21,900
79 JD 2130 (2640), 60 HP, 2 WD, Cab, 18.4x30, 3000 Hrs., 1 Rem. w/Quick-Tach Loader.....$9,950
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86 Case 4894, 253 HP, 4 WD, C/A, 30.5x32, 4 Rem., 500 Hrs., PTO Lift Arms, PS.....$45,000
86 Case 4894, 253 HP, 4 WD, C/A, 30.5x32, 2939 Hrs, 4 Rem., PS.....$36,900
86 Case 4894, 220 HP, 4WD, C/A, 18.4Rx34 3367 Hrs., 2 Rem, PS.....$33,900
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84 FD TW-25, 140 HP, 4 WD, C/A, 18.4Rx38, 2 Rem., DP, 2900 Hrs.....$30,900
84 FD TW-15, 121 HP, 4 WD, C/A, 18.4Rx38, 2200 Hrs., 2 Rem, DP.....$25,900
'83 FD 6710, 72 HP, 4 WD, C/A, 16.9Rx34, 2,000 Hrs., 2 Rem, DP.....$17,900
82 FD 7610, 86 HP, 4 WD, Cab, 16.9x34, 3000 Hrs., 2 Rem., Dual Power.....$17,900
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84 IH 5288, 160 HP, 4 WD, C/A, 20.8Rx38, 2 Rem., 18F/6R, 3400 Hrs.....$29,900
78 MF 1135, 120 HP, 2WD, C/A, Multi-Power, 18.4x38R, 3860 Hrs., 2 Remotes.....$90,900
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88 Cat. Challenger 65, 280 HP, Track, C/A, 2312 Hrs., 4 Rem., PS Tranny.....$85,000
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62 Cat 922A Loader, 80 HP 4WD, 14.00x24.....~~$12,500~~ $10,900
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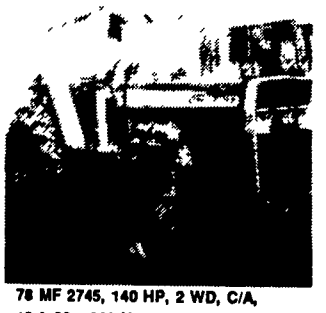
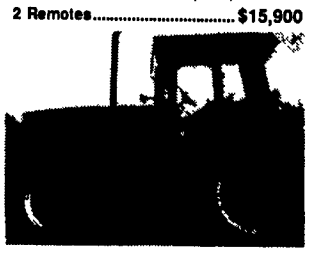
67 JD 4020, 95 HP, 2 WD, 18.4x34, 3100 Hrs., 2 Rem., PS.....$9,500



78 MF 2745, 140 HP, 2 WD, C/A, 18.4x38, 1368 Hrs., 24 Speed, 2 Remotes.....$15,900



84 IH 5288, 160 HP, 4WD, C/A, 18.4Rx38, 2550 Hrs., 2 Rem., 18F/6R Tranny.....$28,900

84 IH 5288, 160 HP, 4 WD, C/A, 2990 Hrs. 20.8Rx38, 2 Rem, 18F/6R Tranny.....$29,900

81 Case 2090, 110 HP, 2WD, C/A, 18.4x38, 2400 Hrs.....$15,900

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86/87 FD 1910, 29 HP, 4 WD, 13.6x24, 600 Hrs., Stand., 1 Rem. w/770B Quick Tach Bucket Loader
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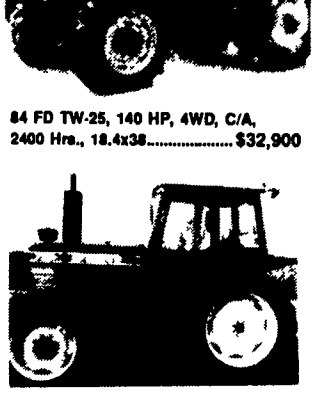

82 FD 7710, 86 HP, 4 WD, Cab, 16.9x38, 2900 Hrs., 2 Rem., Dual Power $21,900

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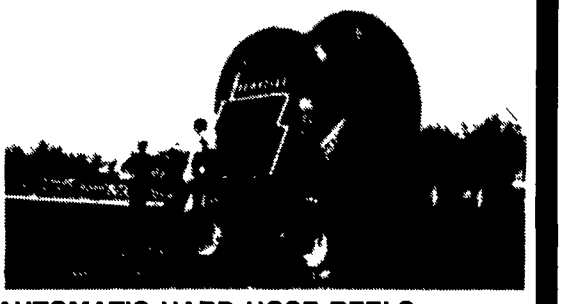

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IH 56 RR wide planter with dry fertilizer
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JD 1207 mower conditioner
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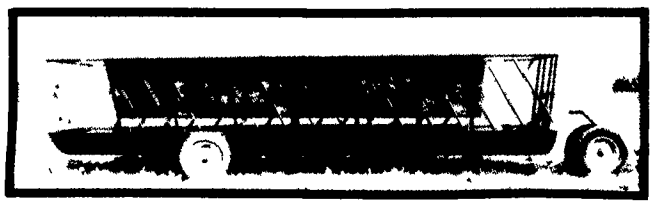

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3 pt. 14' Kewanee Tool Bar Rotary Hoe,
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Gallon 4-6 ton & 10-12 ton rollers, Ingram & Gallon rubber tired rollers

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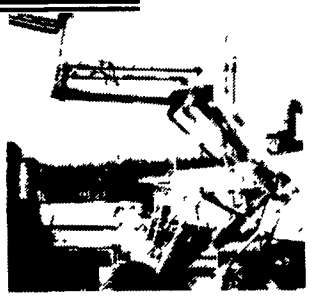
FORKLIFTS



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7,000 Lb. Cat, electric, good shape $3,000
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TRACTORS

Farmall 350, PS, fast hitch, PA
Farmall 806 diesel, WFE, 3 pt., cheap H.P.
AC 160 w/Perkins diesel, new motor, 45 HP

HAYBINES

Case self propelled 8', nice
NH 477 7', very nice
NH 467 7'
IH 1190 hydro swing 9', nice
JD 1209 9'
IH 990 9'
AC 904 9'
NI 299 9'

FOR PARTS:
JD 1209
NH 467
NH 469
NH 461
AC 829

HAY RAKES

NI 403
JD 660 w/dolly wheel, good condition
NH 56, new paint
NH 55, good condition
IH hydraulic drive w/dolly wheel (like an NI 407)
David Bradley on rubber, good

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Ford Ferguson 2RW, 3PT, good, $250
IH 400 cyclo, dbl. disc 30" row, 6RW air, $500
JD 3PT 2-row, $250

BALERS

NH 311 S.S. w/70 thrower, NEXT TO NEW
NH 315 S.S. w/chute, nice
NH 276 S.S. w/thrower, very nice
NH 850 round baler w/auto wrap
NH 276 Super Sweep w/chute
NH 271 w/thrower, clean
NH 275 Super Sweep w/chute
NH 273 Super Sweep w/chute
NH Super 69 w/chute
Massey 124 w/thrower
Massey 124 w/chute, late model
IH 435 w/15 thrower, nice
IH 37 w/10 thrower, clean

75 BALERS FOR PARTS

MISCELLANEOUS

JD 10' Cultipacker, w/4" axle
IH #10 flail chopper
NH 455 mower w/cylinder & crimper hitch, $775
NH 401 crimper, $250
IH 10 16x7 dbl. disc grain drill
IH 16x7 dbl. disc grain drill (on steel)
IH 510 16x7 grain drill w/fertilizer & grass seeder, $2350
JD 14' 3PT spring tooth field cult.
IH 510 4x16 semi mount plow w/gauge wheel, nice
NH 70 bale thrower off 310, like new
JD 38 harvester w/screen w/GH, 2RW CH
NH #8 3-beater forage wagon w/NH gear
Gehl 120 grinder/mixer
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Gehl 99 blower, nice
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(3) JD 3300 Combines w/13' Platform
Fox 2000 Chopper
NH 275 Baler w/ Thrower
Frye Loader for 2550 Tractor
(5) IH Cub
JD 1050 4WD Tractor
JD 950 4WD Tractor w/Ldr.
JD 950 2WD Tractor
(2) JD 855 4WD Hydro Tractor w/ Ldr.
JD 850 4WD Tractor w/Ldr.
JD 4450 Tractor, QR, Duals
JD 4200 4B Rollover Plow
Gehl 99 Blower
30 KW Generator
JD 45 Combine
Zetor Disc Mower
IH 800 4RW Planter
IH 510 10' Drill
Ontario Drill

NEW EQUIPMENT

TRACTORS

JD 655, 4WD
JD 755, 2WD & 4WD
JD 855, 4WD
JD 870 4WD
JD 955, 4WD
JD 750, 4WD
JD 950, 4WD
JD 970 4WD Tractor
JD 670 2 & 4WD
JD 770 2 & 4WD
JD 1070 4WD & 2WD
JD 2155 2WD

HAY TOOLS

JD 328 Baler
JD 1217, 1219, 1460 Mower Conditioner
260 Disc Mower
JD 350 Sickle Mower

TILLAGE EQUIPMENT

JD 710 Mulch Tiller, 8'9"
JD 115, 10' Disk Harrow
JD 610, 8' Chisel Plow
JD 970, 12' Roller Harrow
JD 2000 4 Bottom Plow

OTHER EQUIPMENT

JD 403, 503, 603, 709 Rotary Cutters
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Ford 6610 w/Mower
Ford 3000 D
Ford 2000 G w/Ldr.
AC 7000 w/ROPS
Ford 4000
Case 800
V SOLD WD

SPREADERS
NH 307 IH 575
NH 519

MOWERS
Woods LM59
Triumph Hydro Clipper

MOWER CONDITIONERS
(2) NH 495 12' Haybine
NH 499

RAKES
KH 500 Hay Tedder
NH 55
Pequea Tedder
Grimm Tedder

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Ford Lawn & Garden w/ Mower
Cub Low Boy 154
AC 811 w/Mower
Ford LGT w/Mower
Sear SOLD Tractor
JD 912 F w/Mower
Simplicity 4041 Tractor w/Mower
Case 220 w/Mower
Case 155 Tractor w/Mower
Kubota B7100 HFC w/Mower
AC 816 GT w/Decks
Honda 250 2WD w/Blade
Ford LTD 11 H.P.
Mon SOLD y Ward 11 HP

MISCELLANEOUS
NH #8 Wagons
Badger 716 Forage Box
NH 358 Grinder Mixer
Brillion Cultimulcher, 15'
NH 354 Grinder Mixer
Hesston 7140 w/2 Row Head and WPU
Cat 933 Crawler Loader

PLANTERS
DA385, 6 Row
AC 333 No-Til, 4 Row

FORAGE EQUIPMENT
Hesston Side Dump
1895 Harvester
NH 892 Harvester

TRACTOR LOADER BACKHOE
NH 454 Skid Loader
AC 540B Art Loader
NH 445 Skid Loader
Case 480C

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NH 310 w/Motor
Thrower 75
NH 326 w/70 Thrower
NH 276 w/Thrower
NH 311 w/Motor
NH 90 Bale Handler
NH 311 w/Motor
NH S68
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NH 320 w/Thrower

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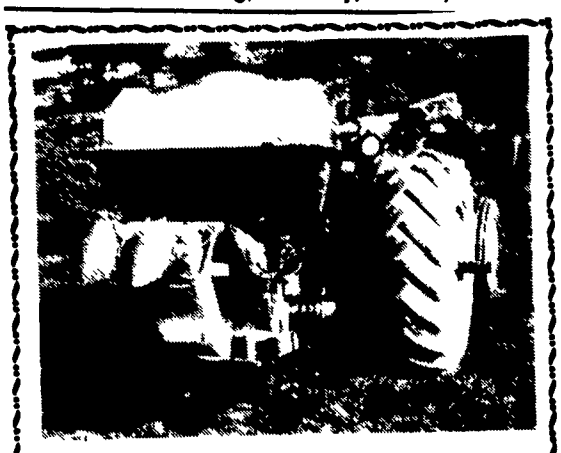

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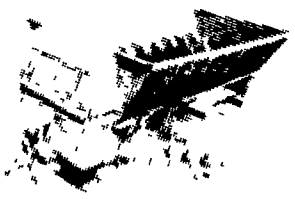

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Farmall M, Complete Restoration, New Rubber, Must See	$3,000
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JD 40, 3PT, WFE, Excellent	$2,750
JD 60, 3 pt. hitch, TFE, PS	$1,750
JD 630, PS, TFE	$3,500
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JD 70	Coming In

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JD 1209 Haybine	$1,900
Ford 535 9' Haybine	$900
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McCormick Horse Drawn Sickle Bar	$250
JD Hay Crusher	$600
Int. Harvester Hay Crusher	$450
Cunningham Hay Crusher	$550

Balers

AC 303 Baler	$850
JD 500 Round Baler, Excellent	$6,500
NH 850 Round Baler	$3,900
AC 444 Baler, Thrower, Very Good	$1,500
JD 336 Baler, 30 thrower, excellent	$4,500
JD 14T Baler, Needs Work, have parts	$350
AC 323 Baler	$800

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Vicon 3 pt. 4 wheel rake	$450
IH 5 Wheel Rake	$300
Pequea PTO Tedder, Excellent	$1,250
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NH 256 Rake	$1,500
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Miscellaneous

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NI 212 PTO, 3 Beater, 146 Bu., v. good	$950
JD 16A Flail Chopper	$950
JD 15 Flail Chopper	$700

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Ford 7610 4x4
Ford 6600 w/Dual Power
Ford 555B 4WD, Loader Hoe
Ford 5000 Gas SOS
Ford 515 Dsl., Loader, Backhoe
Ford 4610, 1100 Hrs., 38" Tires
Ford 4000 Gas w/QT Ford Loader
Ford 3600 Dsl., PS, w/Canopy
Ford 3600 Gas, 8 Speed, PS
Ford 3000 Dsl., 8 Speed
Ford 2910 LCG, 300 Hrs.
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Ford 1720 4WD, PS, w/7108 Loader
Ford 1510 2WD, w/Loader
Ford 1320 2WD, PS, 75 Hrs.
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Ford 1110 Hydro w/48" Mower
MF 135 Gas, PS, LPTO, 8 Spd.
JD 1020 Gas, w/37 Loader
AC 5040 w/Loader
Farmall Cub w/Mower

Equipment

Ford 142, 5x16 Spring Reset Plow
JD 4x16 Semi-Mount Plow
Glencoe 9' Pull Type Chisel Plow
Ford 10' 3PT Chisel Plow
New NH 474 7' Haybine
NH 320 Baler w/Thrower
New Ford 905 Post Hole Digger
JD 346 Baler w/Kicker
(2) Ford 532 Balers
JD 1240 4 Row Corn Planter
NH 489 Haybine

KELLERS FARM MACHINERY
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5109 Mower Cond.
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NI 323 1-Row Cornpicker
NI 400 Rake
Gehl 4300 Skid Steer Loader
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(4) John Deere 530's, All Operating Good.

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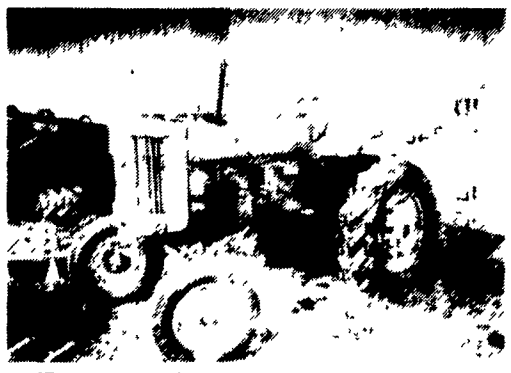

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Oliver Super 77 Hi Crop
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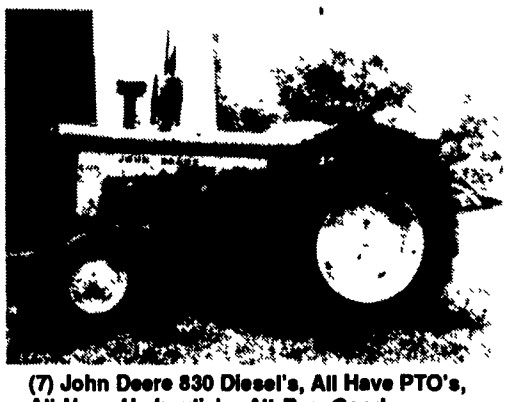

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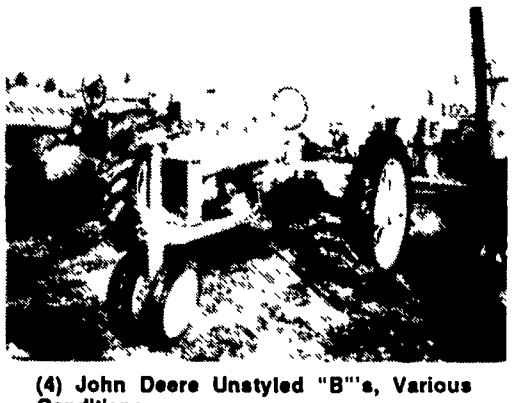

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IH 230 w/Fast Hitch
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JD 346T Baler w/30 Ejector
JD 336 baler w/30 ejector
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NH 849 R[SOLD] Baler, Like New
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NH 499 Hydro Swing, Hydro Tilt, Very Nice
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8 3PT 4 & 6 Rows
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1983 JD 6620 Dsl., H[SOLD]ro, 1000 Hrs., Fully Equipped, 1 Owner, Excel. Cond.
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1983 JD 4420 Dsl., Cab & Air, 23" Rubber, 1000 Hrs., Fully Equipped, Very Nice
MF 750 Dsl., Cab & Air, Very Nice Machine
MF 540 Cab & Air, 23" Rubber, Never Used, $24,500
1982 MF 550 Dsl., Cab & Air, 23" Rubber, w/13' Flex Head, Excellent Cond.
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Gleaner K-2 Gas, Cab, Grain Saver, 10' Platform, Local Trade
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MF 13' Rigid & Flex Platform
IH 810 13' Grain Platform
JD 213, 215 & 216 Flex Head
IH 820 13' Flex Head

CORN HEADS

1989 JD 443 Corn Head, Used On 50 Acres

JD 443 Oil Bath	JD 643 6RN
AC 430 Corn Head	IH 844, 4RW
JD 244, 2RW	IH 863 6RN
JD 343, 3RN	MF 1143 Corn Head
JD 443, 4RN	MF 1163
JD 444, 4RW	AC 438 Black 4RW

MISCELLANEOUS EQUIPMENT

JD RM 6R Cultivator, 3PT
JD RM 4R Cultivator, 3PT
18x38-18x34 Duals
JD Roll Guard w/Metal Enclosure For JD Utility Tractor
JD 145 Loader
NH 213 100 Bushel PTO Spreader, Very Good
JD 245 Quick-Tach Loader
Farmhand Quick Tach Loader to Fit JD 2510 thru 4440, Like New
Case IH 50 Stalk Shredder, Used on 50 Acres
Woods 5' Pull Type Rotary Mower
IH #60 Stalk Shredder, Very Nice

GRINDER MIXERS

NH 358 Grinder Mixer, With Scales

We have lease financing available for above equipment

PLANTING EQUIPMENT

JD 7200 4R Cons., Dry Fert., Fully Equipped, Like New
JD 7000 6 Row No-Til Liq. Fert., Insect. & Monitor
JD 7000 6R 30 Consv., Liq. Fert., Frame Mtd. Coulters, Monitor & Markers
JD 494A 4 Row, Dry Fert., Disc Openers, Excel. Cond.
IH 5100 18x7 Double Disc Grain Drill w/Grass Seed
IH 5100 Grain Drill, 18x7 w/Press Wheels
Brillion 8' Grass Seeder w/Transport Double Box

PLOWS

IH 155 4 Base Roll-Over On-Land Hitch
IH 720 5x20 Spring Reset
IH 720 6x18 Spring Reset On-Land Hitch Plow
IH 710 6x16 Spring Trip Onland Hitch
IH 710 5x16 Spring Reset Plow
IH 710 5x18 Spring Reset, On-Land Hitch Plow
JD 8450 4 Base Roll-Over
JD 4200 3 & 4 Base Roll-Over
JD 2450 5x18 On-Land Hitch
JD 1450 5x16
White 588 6x18 Spring Reset, Variable Width, On-Land Hitch

CORN PICKERS

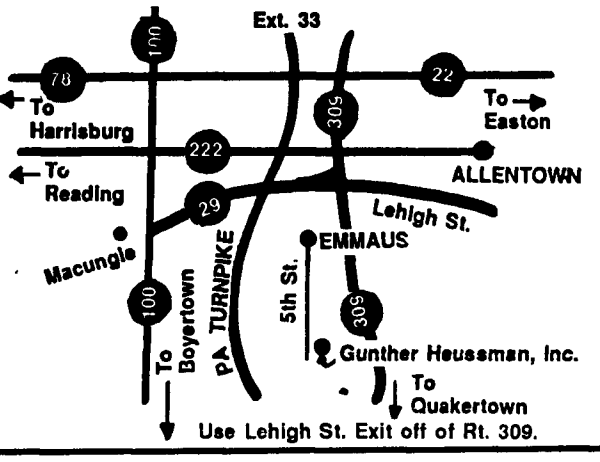
NI 327 Husking Bed to Fit 2R Pull Type
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1R Corn Picker

NEW ARRIVALS

NH 1037 Bale Wagon, Tandem Axle, 105 Bale Cap., Excel. Cond.
NH 846 Round Baler, Very Nice
NH 851 Round Baler, Very Nice
AC 238 Black 2RW Corn Head
IH 650 Harvester w/2 Heads, Elec. Spout Control
NH 479 9' Hay[SOLD] Fair Rolls, $900

TILLAGE

JD 340 12' Offset Disc, Like New
Neimeyer 10' Power Harrow, Excel. Condition
IH 475 14' Disc Harrow



WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

Used Skid Loaders
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Bobcat 540 $5,000
Bobcat 843 w/backhoe 410 hours $18,500
Bobcat 642 $7,195
Mustang 345 $5,500
Toyota SGK6 $9,000
Ford 620 Tractor w/Loader, Good Condition $3,500
IH 656 Diesel Tractor & Loader $4,500

IH 686 ..... $10,000
IH 766, New TA $9,900
IH 966 ..... $8,900
IH 5088 with cab, air and duals $23,000
IH 1086 w/cab & air $15,300
1066 w/roll guard $7,200
IH 656 Gas, like new condition $4,900
IH 574 dsl. $6,900
IH 584 w/2250 Loader, 1500 hrs. $10,900
IH 966, 3500 hrs. $9,900
IH 1456 w/cab $8,000
IH 1086, 1600 hrs. $17,200
IH 686 ..... $7,700
IH 464 w/loader, 1500 hrs. $6,900
(4) 2250 loaders $2,500/each
IH 766 ..... $6,500
IH 966 ..... $6,000
IH 1066, 2400 hrs. $11,500

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Gas, runs well, excellent for round bales
$3,900
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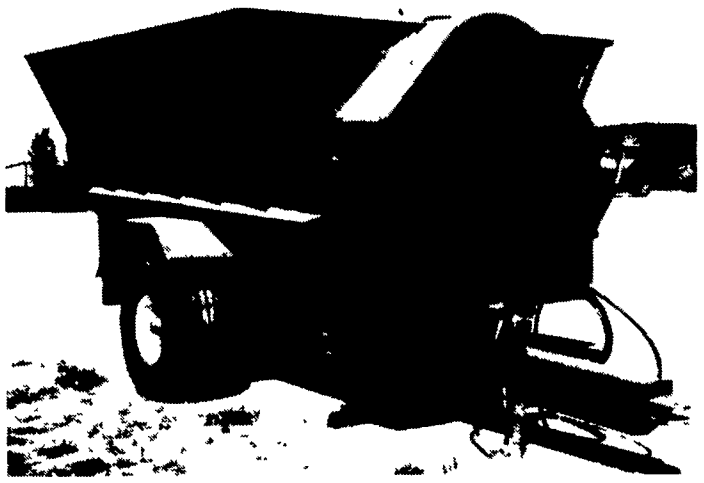

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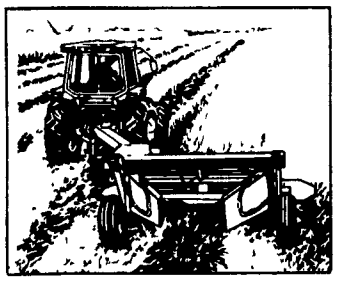

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JD 2750 w/146 Loader, 1300 Hrs., Like New ..... Coming In
IHC 806 ..... $ 4,500
JD 4230 4 Post Enclosure, PS, Nice $14,800
JD 855 w/300 Hrs., MFWD & Valve ..... $ 9,500
White 2-88 4WD, Nice ..... Coming In
JD 2940 w/cab, 1700 hrs., excell. cond. ..... Coming In
JD 4520, PS, w.RG cab, duals, excellent ..... Coming In
JD 4050 w/cab, PS, excellent ..... Coming In
JD 2940 w/SOLD ike New, 490 Hrs. ..... Coming In
JD 2150 w/Turf Tires, 45 Hrs., Like New ..... Coming In

COMBINES
JD 6620 Sidehill 1979 w/2100, Nice $31,500
IHC 205 w/10' Grain Platform & Cab, Nice $ 4,750
NI 709 Unisystem w/Sheller Unit & 4RN Cornhead $18,900

CORNHEADS & GRAIN PLATFORMS
JD 15' Cutting Platform, Excellent ..... $ 2,350
NI 844 Snapper WR ..... $ 2,000
JD 643 Cornhead, Excellent ..... $ 7,850
JD 444 Cornhead, Excellent ..... $ 3,850
AC 3RN Cornhead w/Hesston Snapper Head Adapter ..... $ 2,300

MISCELLANEOUS
JD 1550 Powertill Seeder w/Grass Seeder, Nice ..... $ 3,250
Whitmore Blower Grinder ..... $ 800
NI 325 Picker Sheller ..... $ 2,500

HAY EQUIPMENT
NH 489 Haybine ..... Coming In
JD 337 Baler w/30 Ejector, Nice ..... $ 7,250
JD 336 Baler w/30 Ejector, Nice ..... $ 5,250
NH 320 Baler w/Thrower, Nice ..... $ 6,450
NH 315 Baler w/Thrower ..... $ 4,000
NH 273 Baler w/Thrower ..... $ 2,500
NI 555 Baler w/Thrower ..... $ 4,000
NH 479 Haybine ..... $ 2,500
Owatonna 9' Haybine ..... $ 750
JD 1219 Mower Conditioner, Nice ..... $ 5,500
Hesston 5510 Round Baler, Nice ..... $ 6,450
3 - Used Elevators ..... $600-$ 1,200

FORAGE EQUIPMENT
Complete Cutter Head For JD Self-Propelled Forage Harvester. $3,000

3- NH Forage Boxes w/Chassis ..... Coming In
JD 3960 Harvester w/Controls & 7' Grasshead ..... $ 9,000
JD 3940 Harvester w/Controls & 5½ Grasshead & 2RN ..... $ 6,650
IHC 555 Forage Harvester w/2RW & Grasshead ..... $ 2,500
Papec Forage Harvester w/Grasshead & 2RW ..... $ 800
JD 716A Forage Wagon w/1275 Tandem Chassis, Nice ..... $ 6,250

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JD 34 Spreader ..... $ 1,000
5 - NI Manure Spreaders ..... $700-$ 1,100

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GOOD USED CONSTRUCTION EQUIPMENT

CRAWLER LOADER
1972 JD450-B with regular Bucket $14,000
1977 JD555 with regular Bucket $22,000
1986 JD555-B with ROPS & regular Bucket $34,000
Cat 1973 955L $26,000

CRAWLER DOZERS
1978 JD350-C Dozer $17,000
1980 JD450-C Dozer, new bottom $26,000
1984 JD450-D Dozer $29,000
1985 JD550-B Dozer $31,000
1986 JD450-E Dozer $32,000
1988 JD550-G Dozer $42,000

WHEEL LOADER BACKHOES
1979 Dynahoe 200 4WD w/cab $15,000
1968 Dynahoe 190 with Cab $10,000
1972 Dynahoe 140 with cab $9,000
1973 JD510 with Cab & 16' Backhoe $15,000
1976 JD310-A with Cab $17,000
1979 Case 480-C with Cab, 2200 hours $15,500
1979 Case 580-C with Cab $15,500
1983 JD410-B with Cab & Extendahoe $23,000
1984 JD410-B with Cab, 4WD & Extendahoe $34,000
1985 JD515-B with Cab & side shift Backhoe $27,000
1969 JD 500B ROPS $11,000
1983 JD 710B, Cab 2WD, side dump bucket $37,000

WHEEL TRACTOR
1966 Ford 3400 with Loader, no 3 point hitch $4,500
1988 Ford 445A w/backhoe 3 pt. hitch, 300 hours w/24" & 12" bucket $24,000
1985 Ford 3910, 4 WD, 3 point hitch, Model 759 detachable Backhoe, 776 loader $16,000

HYDRAULICS EXCAVATORS
1986 JD 50 Excavator w/400 hrs. ..... POR
1986 JD 30 Excavator w/800 hrs. ..... POR
1988 70-D Excavator with Blade, 1200 hours $44,000

MISCELLANEOUS
Stanley MB250, Mounted Hydraulic Breaker/Hammer $5,200
Stanley MB550, Mounted Hydraulic Breaker/Hammer $7,200
Pettibone Speed Belt loader, Picks up windrowed material and elevates to truck or wagon $2,500

JD Financing Available To Qualified Buyers.

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NEW Belarus, 4WD ..... In Stock
White 4-150, 3 pt. PTO $10,900
AC 7580, 24x30 Tires $15,500
IH 1586, 4 post, sharp $9,800
IH 1066, nice $7,900
IH 1066 rollguard $7,200
IH 1566, 1976 model $7,900
Case 1070 Solid $6,200
Belarus 800, dsl, 2WD, 85 HP, 600 hrs $4,500

MF 175 diesel, square axle, overhauled, good rubber
IH 4140 skid loader diesel, good shape
Ferguson 30 tractor, good shape
MF 165 diesel, good shape w/38" rubber
Oliver 1850, diesel, w/good rubber
Long R9500 diesel w/Perkins engine
Ford loader w/front pump
MF 510 combine w/cab & air, 13' cut, late model
MF front end weights for late model tractor
Engine parts for 478 GMC diesel.
62 HP Perkins diesel w/torque converter
2 bottom Oliver plow
8' 3 pt. blade, HD

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 85, 150, 165, 175, 178, 180, 1130, 1135

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NEW VICON EQUIPMENT

(2) LS 400M Sprayers, 28' Booms
(1) LS 630M Sprayer
(1) LS 1910T Sprayer
(1) LS 870M Sprayer
(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
(10) Seeder/Spreaders
(2) 9-Wheel Rakes
(1) Disc Mower
(2) KM 321 & (1) KM 281 Mower Conditioners

New Dealer For
POWER KING
Economy tractors
(1) Power King 1618 Tractor w/60" Mower
(2) Power King 1620 Tractors w/60" Mowers
(1) Power King Front End Loader

MISCELLANEOUS
(1) Pull Type Spin Spreader, 3600 Lbs.
Pequea 9x18 Bale Throw Racks
Land Pride 84", 72" & 120" Rotary Cutters
Befco 70" Flail Mower
Befco 50" Tiller
Special - Befco Finishing Mowers

NEW MASSEY-FERGUSON
(1) MF 240 Tractor
(1) MF 253 Tractor
(1) MF 362, 4WD
(1) MF 1020 Hydro w/Loader
(1) MF 1035 Tractor, 4WD
(1) MF 1045 Tractor, 4WD
(1) MF 822 Round Baler
(1) MF 828 Round Baler

Arrived - New Shipment of Loaders

Vermeer

New! Just Arrived...
(2) 605 J (2) 504 IS
(1) No-Till Grain Drill 107

Now Leasing New Vermeer Drills For 1990 Season... EXCELLENT PROGRAMS!

USED EQUIPMENT
(1) NH Round Bale Trailer
(1) Vermeer 605 J Baler
(1) 500 Gal. Century Sprayer w/Marker Excellent!
(2) MF 1030 Tractors

60" rotary mower, 3 pt. hitch, good condition $500
60" Woods belly mount rotary mower, good condition $350
IH #10 13 disc semi mounted grain drill, excellent for beans, grass seeding, excellent condition, includes packer attach $1,000
Mountville area, Lancaster Co.
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TRACTORS
JD 2550 Independent PTO $11,500
JD 3020 diesel WFE side console $7,200
Ford 1700 diesel 4WD, 23 hp $4,200
MF 35 Gas, PS $2,950
Case 1737 Skid Loader, Gas $3,200
NH 445 Skid Loader Diesel Hydro $4,500
JD 4020 diesel wide front end, 16.9x38 tires, weights $6,750
Oliver 550 gas w/hyd. loader $2,800
JD 2150 Diesel, Independent PTO, 1300 hrs, very nice $9,800
Gehl SOLD skid loader $1,800
JD 3020 Diesel, wide front $4,900
Ford 3500 gas, PS, 3 pt. w/loader $4,500
Ferguson 20, gas, 3 pt. $1,350

TILLAGE EQUIPT.
IH 450 3x16 spring reset plow $1,450
JD 7000 4x38 corn & soybean plateless planter, nice $2,950
JD #400 Rotary Hoe 15' $1,350
Brillion 10½ ' cultipacker $775
AC 11' field cultivator, pull type $1,050
JD 310 plowing disc 13' nice $2,950
IH 45 fld. cult. 12' 3 pt. $775
JD #400 rotary hoe $1,050
IH 56 4x30 planter, dry fert, dd gandy att.
Oliver SOLD cushion trip semi-mount plow $650
JD 7000 4x36 plateless planter, no till, dry fertilizer $3,000
JD 16' field cultivator w/wings, 3 pt. $950
IH 4500 18' field cultivator, pull type w/wings $1,800
Kawanee 16' rockflex disc with wings $1,250
AC 16' field cultivator, pull type with wings $1,250
JD 110 disc 12' $1,250
Glencoe 12' field cultivator pull type $750
Brillion 12' Crow Foot Cultipacker $750
John Blue 300 Gallon Sprayer $850
White 252 Disc 12' $950

HAY EQUIPT.
5 - NH 770 forage pickup hds ..... $600 to $800
3 - 880 W forage pickup hds ..... $600 to $800
NH 855 baler, auto wrap $6,800
NH 84[illegible] SOLD nd baler med. size bale, nice $6,700
NH 315 baler, super sweep $2,650
NH 273 baler, w/thrower $2,200
NH 276 baler, w/thrower $2,650
NH 320 baler w/thrower $3,500
Grimm PTO Tedder $750
Gehl 2160 mower cond. nice $1,900
Ford N[illegible] SOLD haybine, just like new $6,850
NH 310 baler super sweep, nice $3,200
JD 1209 haybine hydraulic tong stub guards $2,800
IH 990 7' haybine $1,250
NH 256 SOLD Rubber Teeth $1,450
NH 315 Baler w/Thrower $4,200
NH 479 SOLD he 9' $2,400
NH 474 Haybine 7' $3,850
Nickolson Ground Drive Tedder $650
NH 489 Haybine 9' $3,500
NH 315 Baler w/Thrower $2,300
NI 272 Cut-ditioner 7' $850
NH 477 haybine, nice $2,500

GRINDER/MIXER
JD 750 hyraulic auger w/rebuilt scales $3,650
NH 355 w/Chute Only $2,200

MISCELLANEOUS
Parker gravity bin wagon, 2500 series, nice $1,450
MF 235 loader w/valve $950
NH 663 tank spreader, nice $1,100

FORAGE EQUIPMENT
Gehl 1200 Harvester w/corn head and pickup head $5,200
IH 720 harvester 2RW w/pick up $1,800
JD 35 harvester w/pickup $850
NH #8 wagon 2-btr $1,250
JD 3960 Harvester, 2 RN, electric control $6,500
Gehl HA1000 pick SOLD d $750
IH 830 Harvester Electric Controls 2 RN w/Hydraulic Sharpener $2,800
JD 3940 Harvestor w/pick up head $3,900
Gehl 120 w/2 RW corn head, nice $5,000
NH 892 Harvester base unit, as is $2,200
NH S717 Harvester w/N2 corn head $950

NEW BADGER BARN CLEANER
BN570, Hook-Lok Chain
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1 FARM EQUIPMENT

One Richardton Can Replace A Lot Of Forage Boxes!

SEE BINKLEY & HURST BROS. INC.
NOW! IF YOU LIKE FAST, SAFE, HARVESTING!
They Do Work With Ear Corn
They Do Work With Forage
They Do Work With Vegetables

Save Taxes... LEASE W/ PURCHASE OPTION!

NOTE!
No Need To Unhitch; Rehitch This Dump Wagon When Chopping With A RICHARDTON ...

THINK ABOUT THIS!
The Safety Of Using Trucks On Our Crowded Highways Today Is Much Better Than Swinging Tractor & Wagon Setups

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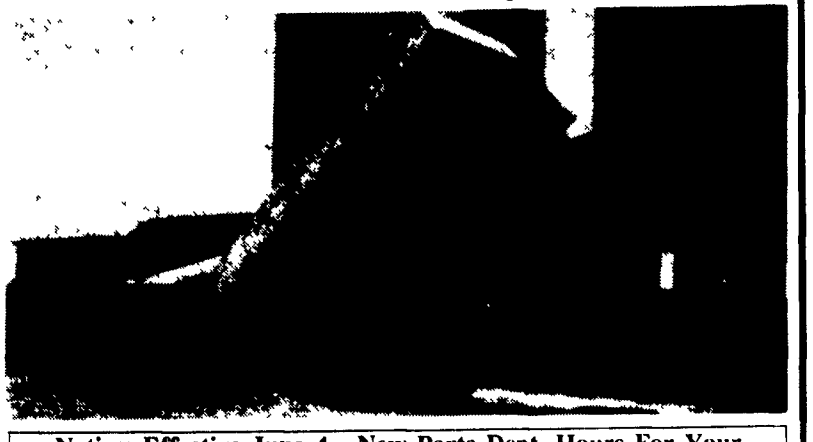
COMPARE THESE FEATURES AND OPTIONS
Simple hydraulics allows one valve to operate the lift and stabilizer cylinders. Center plumbing means less hose length and easier coupling
The basic box is heavy-duty steel welded seams, and reinforced for even more strength
Standard offset hitch adjusts in 5-inch steps to lengths from 6'3" to 7'11". To allow for different row crop spacings, you can offset either right or left 5, 7½, 10 or 12½ inches
Rub rails offer more protection to vehicles when approaching, during dumping cycle, and when departing
Stabilizer cylinders hydraulically lock on to axle to hold wagon rigid during dump cycle.
Galvanized roof features vent insert for straight-through air flow

The model 700 dump wagon is designed for years of trouble free service. The hydraulic system with a cable assist is designed to unload large loads of up to 20,000 lbs. quickly and efficiently even if the load is not distributed evenly

Make your operation safer • Use year round • Variety of crops • All field conditions • Operate in wet and muddy

When Your Truck Reaches The Blower, Just Back Into Your RICHARDTON Conveyor Box, Dump Your Load And Race Away For The Next!



Notice: Effective June 4 - New Parts Dept. Hours For Your Parts Needs: Mon., Tues., Thurs., Fri. - 7 AM to 8 PM; Wed. 7 AM to 5 PM; Sat. 7 AM - 12 PM

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Mon.-Fri. 7 AM - 5 PM;
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(2) NH 1044 Stack Liners $5,500/each
(2) Hesston 1091 Mower Conditioenrs, $2,200/each
1070 Case 2942 hours, WF, dual remote, $6,500
NH 358 Grinder Mixer, $4,800
NH 892 Harvester, Metal Alert, electric controls. Corn and haylage head $9,500
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DETROIT

7 - JD 4239-T $1,550
2-71 Detroit Power Unit..... $2,250
4-71 Detroit Fan To Flywheel $2,500
Deutz F6L912, Power Unit
Deutz F5L912, Power Unit
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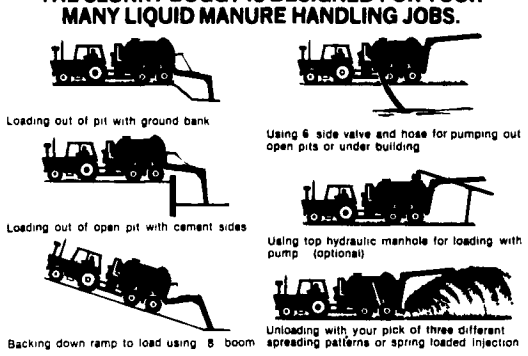
SLURRY BUGGY

HAUL LIQUID MANURE ALL DAY WITHOUT GETTING OFF THE TRACTOR SEAT USING THE SLURRY BUGGY EASY LOADER.
THE SLURRY BUGGY IS DESIGNED FOR YOUR MANY LIQUID MANURE HANDLING JOBS.



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New Deutz Allis Model 380 Square Baler w/Thrower. Call For Super Price!

NEW EQUIPMENT

Deutz Allis 6260 2 WD w/Loader
Deutz Allis 7085 AWD w/cab
Deutz Allis Disc 12'2" & 13'6"
GP 2.50 Round Baler
500 Gal. (Cagle) Sprayer
750 Gal. (Cagle) Sprayer

USED EQUIPMENT

IH 656 Hydro
(2) feed wagons w/scales
6080 AC tractor
IH 800 4 RW planter

Artsway *Silamix* Feed Wagon In Stock Now. Call For Special Price

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Kasten Forage Wagon w/roof
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Bulk tank w/refrigeration unit
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Troy 38 ft. Flat Belt Elevator boom
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Ford Tractors Equipment

New & Used Equipment

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New Ford 3910
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New Ford TW5, 4WD
Full Line 1000 series from 1120 to 2120
Ford 6610
IH 154 w/mower (3 to choose from)
Kubota 2250 w/ loader
Kubota 2850 w/ loader
Kubota 1550 w/ loader
Ford dump truck 1977, model 600
Ford dump truck, model 750
1988 Stow roller, ½ ton
Cat grader

20 Used Garden Tractors
Cadet- Grasshopper- Ford- Economy- Allis Chalmers

Straley Farm Supply, Inc.

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It's back—with more great Case IH parts and bigger rebates than ever—you'll save up to $350!

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From June 15 to July 31, you'll get special rebate savings on over thirty quality Case IH parts It's the perfect opportunity to stock up on all the parts you need—because each special item you buy adds to your rebate check So come on in and take advantage of big rebate savings on everything from oil and filters to batteries and grain moisture testers and get a rebate check worth up to $350 Our largest rebates on our widest selection of parts—that's to the quality, selection and value of Case IH Parts Payback '90

Brouwer FF621-3-2W New Demo., 6600 Lb., 21' Mast, Side Shift & Tilt, 63 HP Ford Diesel
Or Lease For
$30,500 $696/Mo.*

IH 9000 Rough Terrain 4x4
Lease For $339/Mo.*

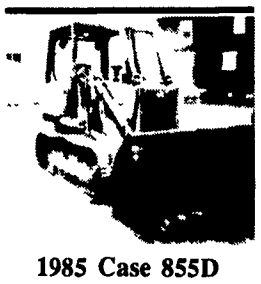
1984 Case 580 SE, 4x4, Cab, Std. Hoe, Exc. Condition
Cash Or Lease For
$24,900 $837/Mo.*

2100 Gal. Better-Bilt, Vacuum Spreader, 4" & 6" Fill Hose w/Injectors
Cash Or Lease For
$5,900 $201/Mo.*

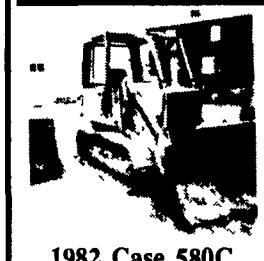
TCI D4P60 Rough Terrain Fork Lift, 4x4, 6000 Cap., 3 Cyl. Detroit
Cash Or Lease For
$24,900 $837/Mo.*

1985 Case 855D Crawler Loader w/4-In-1 Bucket, 1786 Hrs.
Cash Or Lease For
$31,900 $1,072/Mo.*

1985 Case 855D Crawler Loader w/Ripper, 1495 Hrs., GP Bucket
Cash Or Lease For
$33,900 $1,140/Mo.*



1985 Case 855D Crawler Loader w/4-in-1 Bucket, 1469 Hrs.
Cash Or Lease For*
$31,900 $1,092/Mo.



1982 Case 580C Crawler Loader w/GP Bucket
Cash Or Lease For
$24,900 $837/Mo.*

* Residual Lease Subject To Credit Approval

NOTICE: Effective June 4- New Parts Dept. Hours For Your Parts Needs: Mon., Tues., Thurs., Fri. - 7 AM to 8 PM; Wed. 7 AM to 5 PM; Sat. 7 AM - 12 PM

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Buy Before The Price Increase And Save $ $ $

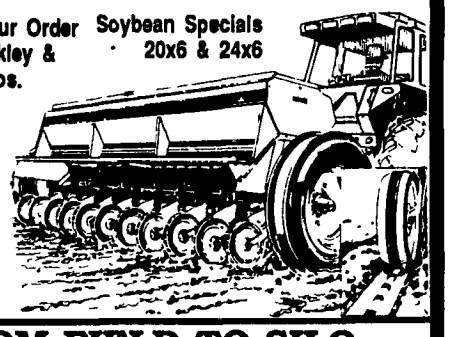
Disc Mow It With A Case IH Disc Mower Conditioner
CASE IH DOES IT BETTER!
And Your Dealer Binkley & Hurst Bros. Inc. Has An All New Case IH 3309 9'3" Cut Disc Mower Conditioner *Ready For You! In Stock!*

CASE INTERNATIONAL 3309
The Disc Mower Conditioner With 9'3" (2.82m) Width Of Cut Delivers Fast Cutting In The Toughest Field Haying Conditions

Get More Beans Per Acre!

Place Your Order With Binkley & Hurst Bros. Inc. For Your Case IH 5100 GRAIN DRILLS Now!

Soybean Specials 20x6 & 24x6



FROM FIELD TO SILO...
You Can Count On The Performance And Reliability of Case IH Forage Equipment!

They're Here! Case IH 600 Blowers

IN STOCK

NEW Case IH 3 Pt. Sickle Mower 7 Foot

13 Balanced-Head Mounted Mower

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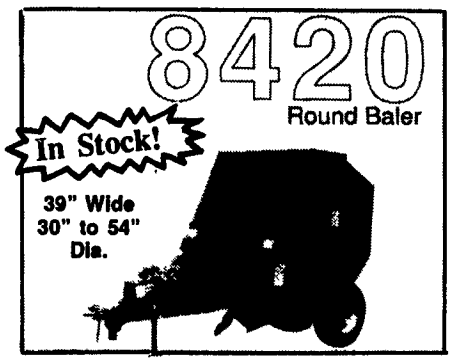
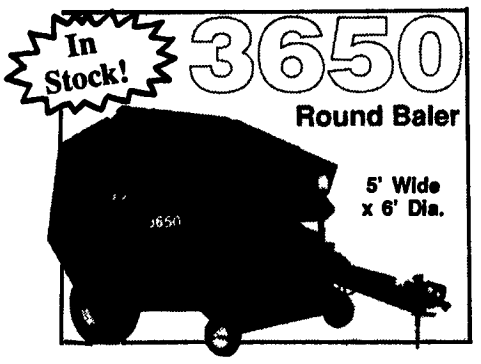
Case IH

case IH ROUND BALERS





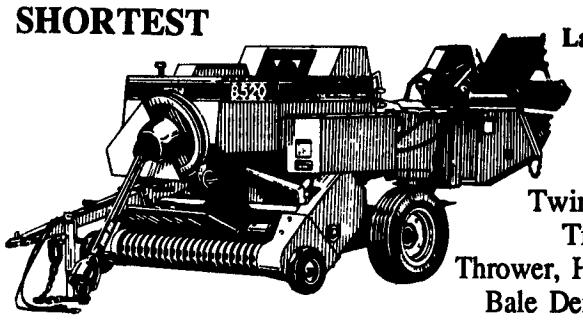
IN STOCK: Model 3450 Round Baler For 4' Dia. x 5' Wide Bale With Built-In Bale Slicer So You Can Cut Your 5' Bale In Half - Enabling You To Hand-Feed Into Your Sweep-In Trough.

PAY ONLY **$8,950** And Get 0% Financing For 12 Monthly Payments Thru Case Credit w/Down Payment

A STRAIGHT LINE IS STILL SHORTEST

Model 8520, 8530 And Larger Model 8545

CALL NOW FOR A FREE DEMONSTRATION AND SEE WHY THIS BALER DESIGN IS BETTER!!!



Case International Rectangular Balers 8520/8530/8545

Twine Tie With 11Lx14 Tires With 8511 Bale Thrower, Hydraulically Operated Bale Density Controlled From Tractor Seat, Hydraulic Lift Pick-Up.

If You Travel On Highways You Won't Have A Safer Baler For Transporting Than An In-Line Case IH

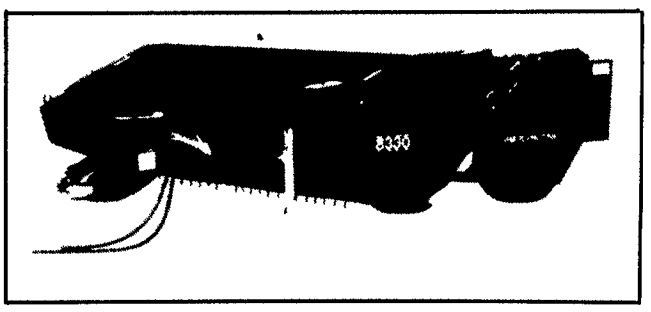
In-Line Works With Round Balers And It Works For Our New Design Square Balers Too. Ask For Eugene Or Landis At (717) 626-4705

PULL-TYPE MOWER CONDITIONERS

8830 - 9' Machine

In Stock Now!

- 9'3" Wide With 110" Conditioning Rolls
- Easy Adjustment For Swaths Or Windrows
- "Ticor" Rolls For Aggressive Conditioning



IN STOCK:
1 With Ticor Rolls
And 1 Without
Ticor Rolls

case IH 8730 FORAGE HARVESTERS

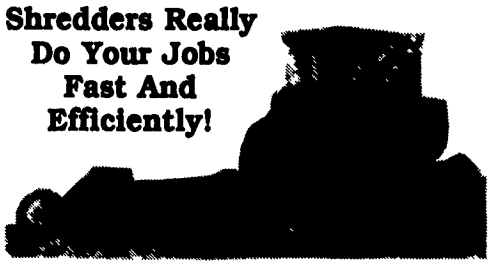
- Eight Knife Cutting Cylinder
- Straight Through Crop Flow
- Knife Grinder

In Stock w/72" Hay Pickup & 2 Row 30 Corn Head

Also 8720 In Stock

Why Not Make A Special Pre-Season Deal Now!

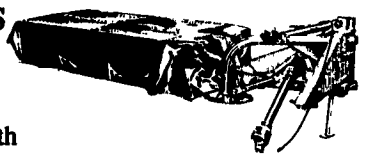
No Matter If You Mow Pastures Or Shred Stalks - Case IH Shredders Really Do Your Jobs Fast And Efficiently!



50 and 60 Shredders
Model 50 is 150" Wide
Model 60 is 170" Wide

In Stock!

CASE IH 3 PT. DISC MOWER CONDITIONERS



IN STOCK: PICK YOUR SIZE

- 4 Disc 5'6" Cutting Width
- 5 Disc 6'8" Cutting Width
- 6 Disc 7'10" Cutting Width

Outfit your 200 Series Tractor for all-season productivity

Case IH 200 Series Compact Tractors, Mowers, Snow Throwers, Blades and Loaders team up to give you a productive all-season edge. These 18- to 31- horsepower tractors offer fuel-efficient diesel power, smooth-shifting transmission, and weather-beating MFD option to make quick work of big chores. Front-, rear- and mid-mounted mowers provide up to 72 inches of cutting width. Snow throwers in 48- and 54-inch models quickly clear walkways, drives and lots. Front loaders and dozer blades feature heavy-duty strength and quick attachment.

See us today. Find out how a Case IH 200 Series Compact Tractor and implements can work year round for you.

See Us NOW For All Your Skid Loader & Tractor Needs!

SPECIAL OFFER ON A NEW CASE 1825 DIESEL UNILOADER POWERED BY A 25 HP KUBOTA,

w/Large Flotation Lug Tires, 49" Utility Bucket, Rear Counter Weights, Lights-2 Front & 1 Rear. Cold Start Aid Kit, NC 3056.

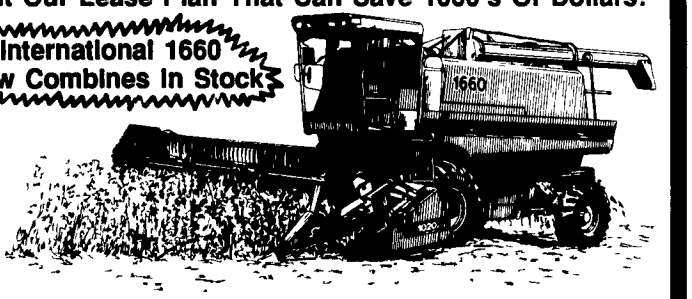
If You Like Versatility, Buy This Hydrostatic Drive Diesel Powered Work Horse! Let Your Tax Dollars Help Pay For This Machine By A Super Lease w/Purchase Option Plan Now!

$10,300

1825
Uni-Loader® Skid Steer

Binkley & Hurst Bros. Inc. Savings To You - TAKE ADVANTAGE NOW!
Check Out Our Lease Plan That Can Save 1000's Of Dollars!

Case International 1660 Axial-Flow Combines In Stock



When it comes to harvesting crops, this big crop-saver can save more grain than other combines in its size class It has the muscle to "get in and get out" fast to make the most of each day of good harvesting weather It consistently turns out cleaner grain so you can get top market price Put a 1660 to work and take advantage of these field-proven features

- Axial-Flow Design Uses a single rotor with fewer moving parts and fewer problems than conventional combines using the cylinder-and-concave design Its more gentle threshing action means less cracked grain and top price for every bushel
- Human-Engineered Cab Provides day-long comfort for increased operator productivity
- 180 hp Turbocharged Diesel and 3-Speed Hydrostatic Transmission Plenty of power to handle soft soils and hilly terrain
- 1015 Pickup Header Available in 11- and 13-foot widths Hydraulic variable speed drive lets you match crop pickup to ground speed for smooth delivery with minimum shattering
- 1010 Rigid and 1020 Flexible Cutterbar Direct Cut Headers also available in several widths from 15 to 30 feet depending on model
- 1000 Series Corn Heads in four to eight row sizes

The 1660 Axial-Flow Combine . . . a generation ahead.

The Other Combine Dealer Who Gives Service And Sells Combines - See Us Now!

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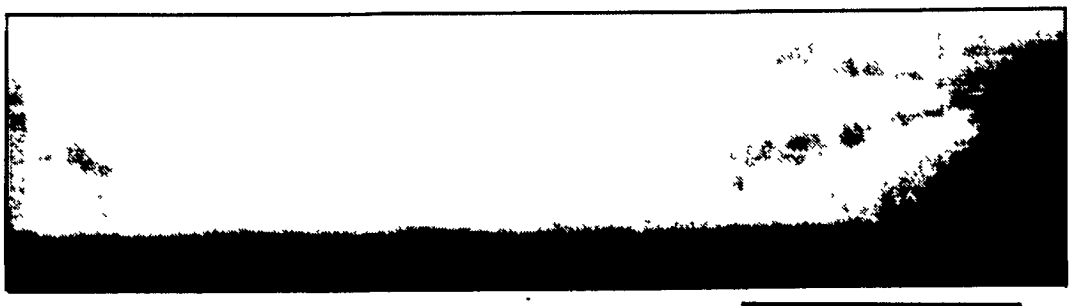
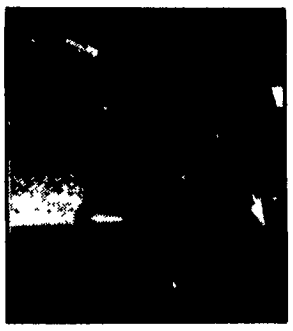
SEE BINKLEY & HURST BROS. FOR YOUR NEW MIST SPRAYERS ORCHARD, VINEYARD & WIDE SWATH

super jatão 600 TOTAL PROTECTION FOR YOUR CROPS



NEW ADVANTAGES:

- Greater Air Volume (9.000m3/h)
- Complete Hydraulic Action
- Polyethylene Tank
- Mechanical Agitator

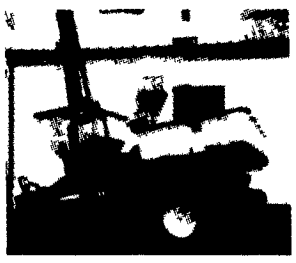


END OF SEASON CLEARANCE

New Kinze 6 Row 30" Corn Or Bean Planter With Insecticide, Dry Fertilizer, No-Till Coulters, Monitor, Heavy Duty Row Markers, Double Disc Openers, 4 Transport Wheels

ONE ONLY $11,900- FOB Cash Price

Don't Miss A Super Deal- "Buy The Best!"



Call For Other Units Available!

Also: Other Used Planters In Stock - No Reasonable Offer Refused!

Used White 5400 Air Planter 6 Row 30" Spacing With Liquid Fertilizer. Fluted No Til Openers, Insecticide. UM 1609 ..... **Stop In And Make Offer!**

Used John Deere 7000 6 Row 30" Conservation With Spring Loaded Coulters - Frame Mounted With Cast Iron Firming Wheels And Press Wheels UM 1563 ..... ~~$4,650~~

Used Allis Chalmers Planter Model 333 4 Row 30" Plate Planter, Dry Fertilizer With Double Disk Openers, and Double Disk Seed Openers, Planting Furrow Press Wheels, Insecticide, Fluted No Till Openers, UM 1545 ..... ~~$2,500~~ **Towaway Special** ~~$1,980~~

New Gehl 860 Chopper In Stock! Also #1 Line Of Gehl Forage Boxes And Several Left-Over Old Price Forage Blowers

Solid. Reliable. Efficient.

Gehl s 860 forage harvester can be used with tractors from 60 to 150 hp It features a patented single-station cutterbar adjustment Options include metal-stop metal detector, an in-head hydraulic knife sharpener that allows in-field knife sharpening and refacing of cutterbar, using tractor hydraulics, overrunning clutch bevel extenders for the cylinders haylage water tank and tandem axles The best buy on the market! Make us prove it with a demonstration

THE SUPER MOWER- SEE US FOR A DEMONSTRATION

109 Inches of Quality Conditioning

Model 2240 In Stock At 12'3" Cutting Width

Priced Right!

A Gehl center-pivot swing frame, mower conditioner gives you high capacity cutting and conditioning with outstanding maneuverability. Two models are available the 2240 with 12'3" cutting width, and the 2270 with 14'3" cutting width. Both models feature wide 109-inch rubber conditioning rolls with intermittent tread design to deliver thorough uniform conditioning. These machines pivot at the center of the frame for easy header positioning, reducing cutting time and lowering fuel costs. And total hydraulic drive means smooth operation and low maintenance. Put a Gehl swing frame mower conditioner to work for you today!

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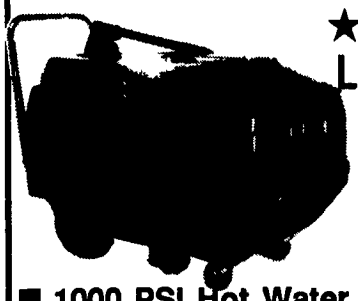
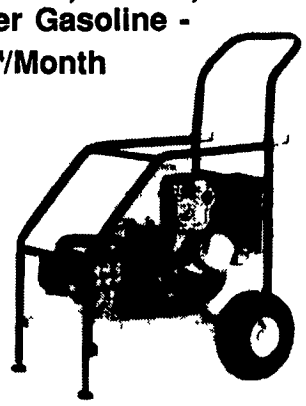
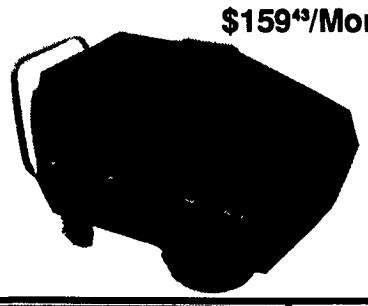
KEEP YOUR DAIRY INVESTMENT DOWN WITH A HIGH PRESSURE WASHER!

★ Try One Of Our 24 Mo. Lease/Purchase Specials!



- 2000 PSI, 4 GPM, Cold Water Gasoline - $68[64]/Month
- 1000 PSI Hot Water Electric - $103[34]/Month
- 1300 PSI Hot Water Electric With Steam-$122[50]/Month
- 2000 PSI Hot Water Electric With Steam - $159[43]/Month



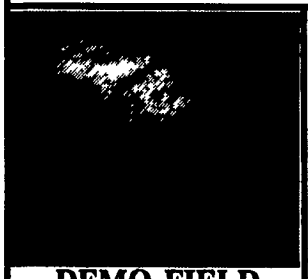


- 2600 PSI Hot Water Gasoline - $175[90]/Month

1200 PSI Purchase Specials:

110v Cold Water - $495

1500 PSI Gasoline - $795



DEMO FIELD SPRAYER

500 Gal., 40' Boom, PTO Centrifugal Pump, Hydraulic Floating Boom, Electric Controls, Dual Jet Agitators, Stainless Steel Baffle, 16" Opening With 4" Center Cap

WE'VE GOT IT ALL... See Us Now!

Most Of These Items Are In Stock

Unverferth McCurdy

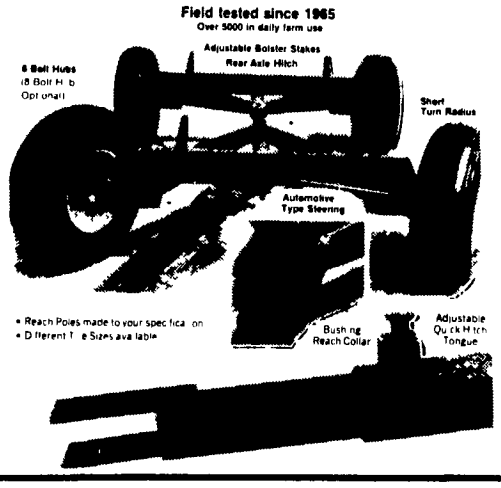
- Gravity Flow Bins and Running Gears
- Gravity Bin Augers
- Grain Carts And A New Line Of Field Cultivators
- Dual Wheel Kits For Your Tractor
- Combine Header Transport Wagons

NEW HEAVY DUTY WAGON GEARS IN STOCK

Before You Buy, Check This Out And SAVE $$$!

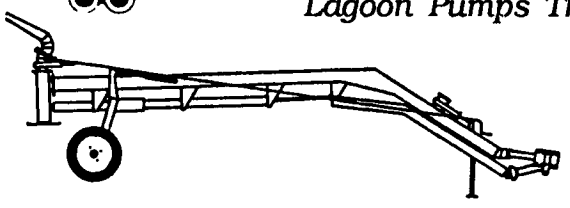
Prices Are Right - Examples:

6¼ w/Used Tires & Tubes 10 Foot Long Pole 5 Lug Complete	8 Ton w/New 11Lx15-8 Ply Tires & Tubes 10 Foot Long Pole Complete	10 Ton w/6 Lug Wheels, Ext. Tongue w/New 11Lx 15-8 Tires Tubes Complete	12 Ton Single Axle Double Reach, Less Tires, 8 Lug Wheels Buy w/o Tires
$510	$750	$820	$930



HUSKY LIQUID MANURE PUMPS

Lagoon Pumps That Work!



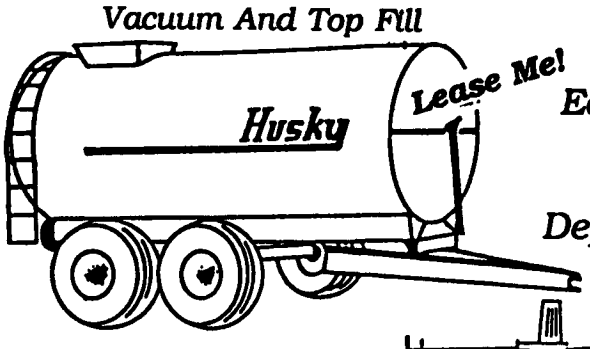
2400 US G.P.M. to 7000 US G.P.M.

8" Aluminum Discharge, Hydraulic Valves

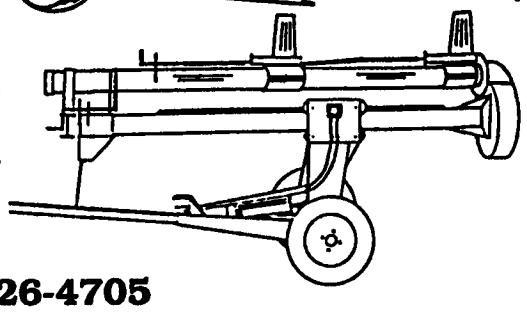
BUILT STRONG TO LAST

LIQUID MANURE PUMPS AND SPREADERS

Vacuum And Top Fill



Husky Equipment That Is Dependable!



Husky Dealer Of Quality Equipment

CALL US NOW AND PLACE YOUR ORDER

(717) 626-4705

Looking For Good Used Tractors? Read This Listing For Lots Of New Arrivals!

(1) Like New Used Case IH 7130 Magnum Tractor Rated At 170 HP, All Wheel Drive Loaded With 20.8x42 Rear Tires UT 2162 ..... **$57,000 With 3 Years Of Warranty**

(2) Used Case IH Magnum 7140 Tractor, 195 HP, With Some Remaining Warranty, 20.8x42 Rear Tires And Front Wheel drive 16.9x28 Tires, Approx. 988 Hrs., 18 Front Weights, 3 Remotes, Like New, Updated ..... **Eligible For 8.5% Financing**

(3) Used Case IH Magnum 7110 Tractor, 130 HP, 2 Wheel Drive, With 20.8x38 Radial Tires, 18 Speed Power Shift, Less Than 500 Hrs., UT 1245 ..... **$41,900**

(4) IH 656 Diesel Tractor, Wide Front, Hydro Drive, 15.5x38 Rear Tires, 70% Tread, UT2153 ..... **$5,500**

(5) Used IH 600 Blower, UM1650 ..... **$2,500**

(6) Like New 475 Bushel Grain Cart, McCurdy With Unload Auger, Big Flotation Tires, 18.4x26 95%, UM1565

(7) Rhino Model 200 Heavy Duty Double Offset Plowing Disk, 10' Cut, UM1651 ..... **$3,250**

(8) Kewanee Model 1010 Disk Harrow, 18' Wing Fold With Scrapers And Packer Hitch, UM1623

(9) IH 496 Wing Disk 24' In Good Condition; Hydraulics Complete, Ready For Your Field, UM 1569

(10) Bush Hog 108" Rotary Cutter Model 3108-02 ..... **$4,390**

(11) Bobcat Model 610 Skid Loader w/54" Bucket, UT 2132 ..... **$3,800**

(12) 12 Foot, White 255 Disk Harrow Transport With Packer Hitch, UM1648 ..... **$1,475**

(13) Case 1830 Uniloader, 30 HP, Sold New By Our Dealership, Only 2200 Hrs., UT 2115

(14) Good Used 24.5x32 Firestone Tire Axle Duals - 25% Tread, Fits Any IH Tractor w/3¼ Axles

(15) Case 1835C Diesel Uniloader, Less Than 500 Hrs., w/63" Utility Bucket, UT 2083, Was ~~$12,200~~ ..... **Stop In For Reduced Price And Get This Like New Machine**

(16) John Deere BWA Transport Wing, 20 Foot, With All New Blades, Dual Transport Wheels, Good Bright Paint, UM1646 ..... **Only $2,750**

(17) Case 1845B Diesel Uniloader, 2130 Hrs. w/73" Dirt Bucket, UT2099 ..... **$12,300**

(18) 2100 Gallon Better Bilt Vacuum Tanker, In Excellent Condition, UM1546 ..... **Call And Ask For Merv**

(19) Gehl 4400 Hydrostatic Gas Skid Loader w/Good 60" Bucket, UT 2056 ..... **$4,400**

(20) Used IH 60 Consertil Chisel With 4" Shovels, UM 1614

(21) CTI Fork Attachment To Convert Your Bucket Into A Pallet Fork: Model 2500 Lb. **$495**

(22) Case 1816B Uniloader, 16 HP With 44" Bucket, UT2165 ..... **$3,350**

(23) 6 Shaft Type Block Tines For Forklift Almost New UM 1542 ..... **Very Reasonably Priced**

(24) Krause Model 4900 32' Wing Disk, Heavy Duty Finishing Disk, UM 1576 ..... **Come And See!**

(25) 1986 Case 1845C Uniloader w/Aux., Approx. 1700 Hrs. Or Less, UT2114 ..... **$12,900**

(26) Used Gehl 3510 Skid Loader, 28 HP Gas **$5,900**

(27) 1985 Case 1845C Uniloader, Only 968 Hrs., UT2074

(28) Case 1835B Uniloader, 1984 Model, 10:00x16.5 Tires, Lights, UT 2139

(29) Oliver 4 Bottom 16" Rollover 2 Way Plow Model 3600, UM 1553 ..... **Only $1,650**

(30) John Deere Model 110 Transport Disk, 12 Foot, With Packer Hitch **$1,675**

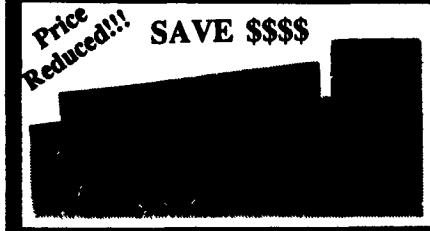
(31) New Single Heavy Duty Subsoiler Shanks With Mounting And Automatic Reset, (Mount This Shank On Your Manure Tanker) ..... **$600 Each, Limited Supply At This Price!**

(32) Case Backhoe Attachment Model D100 w/20" Trenching Bucket, Used Only 20 Hrs., UM 1566 ..... **Like New For Only $4,600**

(33) IH Model 445T Square Baler, Big Capacity, Good Condition, UM1620 ..... **$2,350**

COMING SOON...Case 1155D Crawler Loader, Excellent Condition - *CALL FOR MORE INFORMATION!*

Price Reduced!!! **SAVE $$$$**



Good Used 45' Flat Bed w/Bulk Head, Good 10.00x20 Rubber, Slider, Tandems

ONLY ~~$5,900~~

NOW ONLY **$2,900**

Available - Almost New Side Kit With Tarp & Bows - **$900**

This Trailer Was Used & Maintained In Our Own Fleet!

In The Market For A Good Mower Conditioner? See Us For A Demonstration!

THE Gehl 2140/2170 mower conditioners will thoroughly condition your hay These pull-type mower conditioners are built for fast cutting, fast drying and worry-free performance. The wide, intermeshing rubber rolls with intermittent ribs give you 35% more working edges than continuous-ribbed rolls, for more thorough conditioning. That means shorter drying time with less leaf damage. See Binkley & Hurst, your Gehl dealer today on how the 2170 with a 9 ft. 3 in. cutting width, will fit into your hay haymaking operation. 3 Pt. Suspension!

Thoroughly Conditioned

Several 9'3" Cut Model 2170 IN STOCK!

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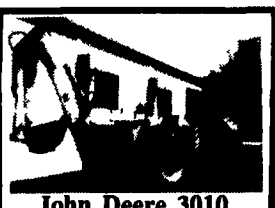

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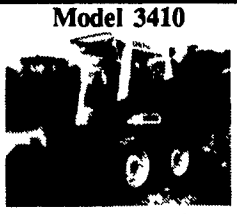

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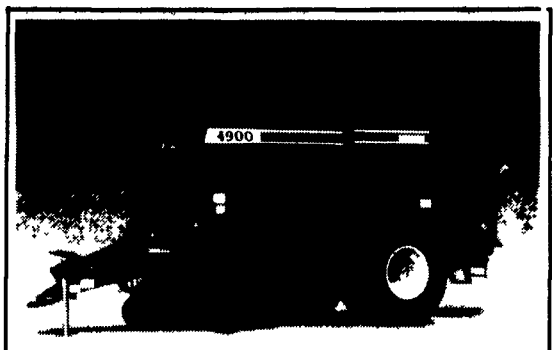

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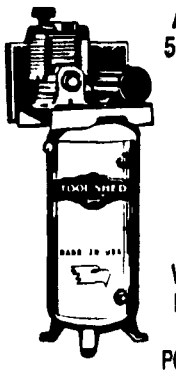

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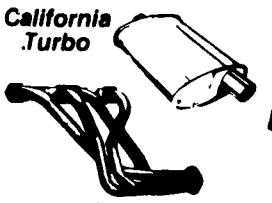

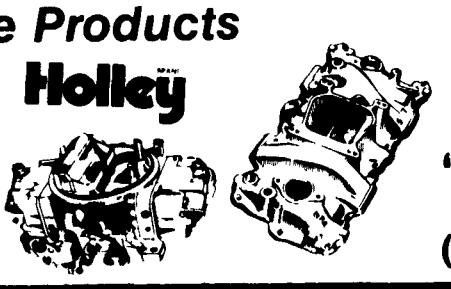

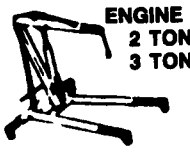

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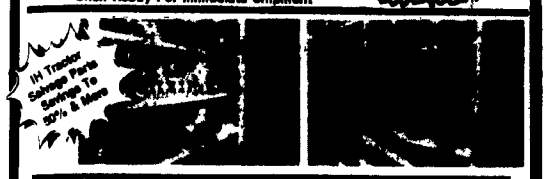

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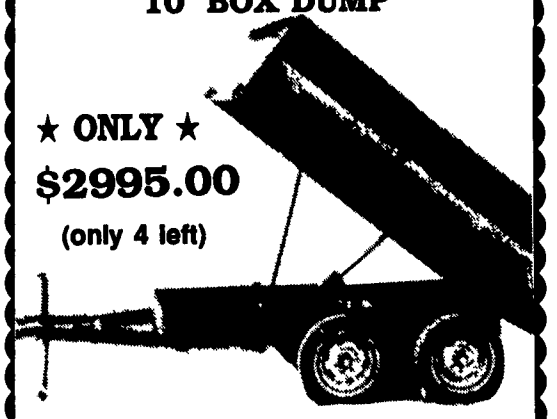

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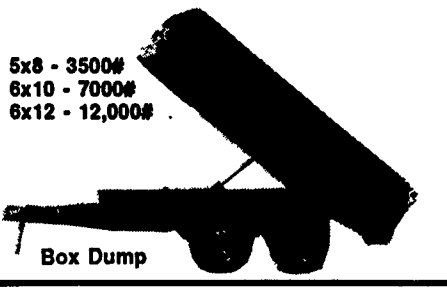

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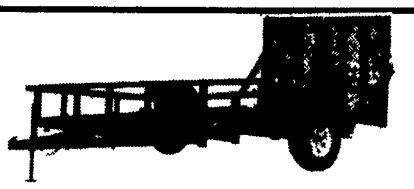

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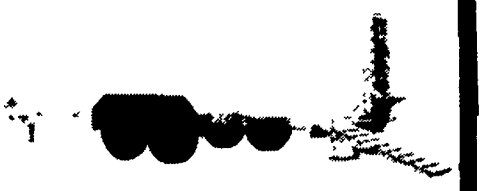

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- Box Blades 4'-8'
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- Boom Poles
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- Concrete Mixers
- Field Cultivators
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MF 4 Bot. Semi-Mount
Ford 152 6 Bot., Auto Reset
Ford 241 Disc, New
Brillion 16' Transport Harrow

MISCELLANEOUS

Ford 702 Dozer Blade F/11-1200 Ford
Woods Mower 72" Belly Mtd. For 1910 Ford
NH Grinder Mixer 358
JD 494 A Corn Planter, 4 Row
AC DD Drill
NH 700 Manure Spreader, PTO
NH 512 PTO Manure Spreader
NH 329 Manure Spreader
Century Sprayer, 300 Gal.

HAY & FORAGE

NH 489 Haybine
MF 200 Harvestor w/2 Row Wide Head
NH 717 Harvester w/Grass Head
NH 38 Crop Chopper
NH 1469 H 9' Haybine
NI 325 2 Row Corn Sheller
NH 283 Baler w/Thrower
NH 467 Haybine, 7'
NH 488 Haybine
NH 479 Haybine
Hesston 1090 Haybine
Zimmerman 24' Elevator

SKID LOADERS

Ford CL45 Diesel
Bobcat 700
NH L555
Int. 4140 Skidder, Dsl.

USED TRACTORS

Kubota Hydro Drive- 4 WD M 7100 Mower
Ford 1210 Hydro w/Mower Low Hours (Excellent), 4WD
Ford 6600 Diesel Dual Power Royal Cab, Weights Front & Rear 2 Remotes
Ford 7710 Diesel 4WD Cab w/Air Wts. 2 Remotes
Ford 8N & 9N Tractors
Ford 1310 4WD Gear Low Hours, Exc.
Ford 6600 Dsl., 8 Spd. w/Dual Power
Ford 1510 4WD w/Loader, Excellent
Kubota L210 Tractor, Dsl.
JD 2020 Gas w/Loader
Ford 4000 SU Gas 1700 Hrs., Excellent
Farmall Super M w/Duals

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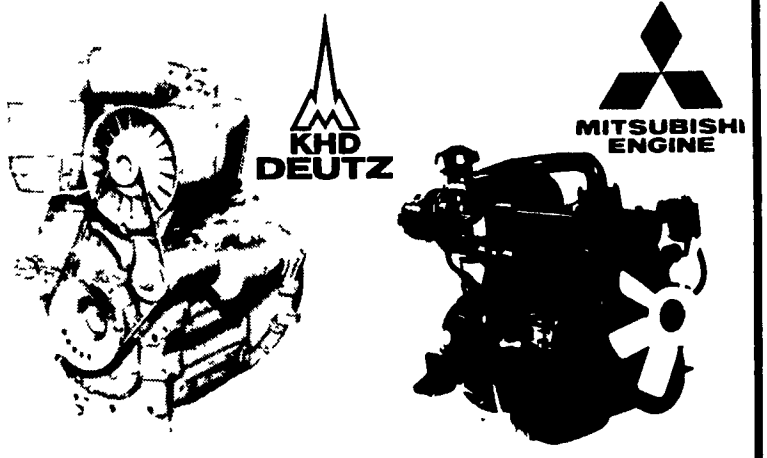

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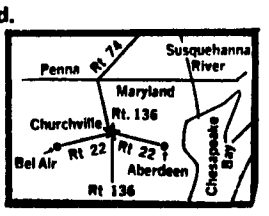
Ask For Walter, Jeff, Dave or Ray



NH 516 Manure Spreader
Zimmerman 36' Elevator, for grain or hay Electric motor
JD 13 hole grain drill with grass seeder
Bear Cat 9' cultipacker
OMC 235 swing tongue 12' haybine
OMC 595 round baler, automatic oilers
Darf 5 wheel hay rake
Ford disc, #241, 12' field drag
2 Wire corn cribs
1250 and 800 bushel corn cribs
4000 bu. air flow grain bin
New and used electric roller gates 4 strand nylon wire.

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VH4D 30 hp w/cl-reduction..... **Special $2,250**

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JD 2030 diesel, utility
JD 2010 utility
JD 830 w/145 loader
JD 420 tricycle
JD 750 w/backhoe
Farmall Cub w/Flail Mower
MF 1085
MF 180 Diesel
MF 50
IH 1466 w/rollguard

TILLAGE EQUIP.
JD 4200 3 bottom 2 way plow
Oliver 6 bottom semi. mounted plow
AC 10' chisel plow
Brillion 9' packer

PLANTING EQUIPMENT
JD 1440 no-till corn planter
JD 1460 no-till corn planter
White 5400 air planter
AC 600 6R plate planter

In Stock
New JD 4200
4 Bottom, 2 Way Plow

Pikeville Equip. Inc.
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SPECIALS
Used 6620 Combine, 4400 Combine
IH 154 Cub Low Boy w/ 16" Mower, Excellent

TRACTORS
Case SC
IH 154 Cub low-boy w/16" mower
JD 1520 w/145 loader
Farmall M
JD MT
Farmall C
JD 1010 Tractor

COMBINES
IH 15' flex head, coming in
JD 6620, LL
JD 4400 Rotary Screen, nice
JD 55 w/2 heads
IH 105 w/2 heads
JD 444 Cornhead
JD 343 Cornhead
JD RC 30" row

TILLAGE
JD 22' Wheel Harrow
JD 5 btm. Plow
IH 56 corn planter

SPREADERS
JD 450 Hydro Push w/ end gate
JD 40 spreader

MISC.
JD 375 Blade for 750 tractor, excellent

HAY & FORAGE
NH 495 Haybine
JD 410 Round Baler
JD 430 Round Baler
JD 1207 MOCO

bobcat
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Lawn & Garden Equipment

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TRACTORS
JD 755 4WD
JD 855 4WD Special $11,600 DSCV
JD 670 4WD
JD 770 4WD
JD 870 4WD
JD 970 4WD
JD 1070 4WD
JD 2155 2WD

PLANTERS & DRILLS
JD 450 Drill - 10 Ft. Plain Grain

MISC.
2 - JD 350 Spreader w/Endgate
JD 450 Hydra-Push Spreader w/Endgate
JD 709 Rotary Cutter
JD 603 Rotary Cutter
JD 403 Rotary Cutter
2 - JD 45 Rear Blade - 6 ft.
2 - JD 245 Loaders (Self leveling)

HAY & FORAGE EQUIP.
2 - JD 1219 Mower Cond.
JD 1460 Rotary Mower Conditioner
JD 335 round baler
JD 328 Baler w/40 Ejector
JD 240 Disk Mowers
JD 662 Rake
JD 672 Rake .....Special $3,450
JD 3950 Forage Harvester w/2 heads

USED EQUIP.

JD 4020 diesel tractor	$7,950
Ford 4000 tractor	Coming In
AC WD 45 tractor SOLD	$3,000
JD 420 Tractor SOLD	$2,500
JD 4010 gas tractor w/loader	Coming In
JD 2800 6 Bottom Plow	$5,500
AC 12' chisel plow	Coming In
NH 78 Baler w/Thrower	$1,650
JD 336 baler w/30 ejector, ex. shape	$4,500
JD RWA 14' disc	Coming In
IH 4R 3 pth cultivator	Coming In
JD 347 Baler w/40 ejector, ex. shape	$8,900
JD 716A forage wagon w/1275 running gear SOLD	$6,500
NH 3 pt. sickle bar SOLD	$500
JD 336 baler w/30 ejector	Coming In

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MAGNUM TRACTORS HERE NOW!

7120 MFD

Case IH 7110 Magnum, 2WD w/720 hrs.

USED TRACTORS
Case 580B TLB
Massey Harris Pony
IH 350 Utility

USED EQUIPMENT
IH #430 Baler
Int. 863 corn head
IH 2455 Loader
Case 1845B skid loader
JD 224 baler w/thrower
Vicon disc mower conditioner, nice condition
IH 1190 9' mower conditioner
Brillion cultipacker 19' w/hyd. flat fold w/dual whl. transport
JD 12' cultimulcher

Eckroth Bros. Farm Equipment
RD 2 Box 24A, New Ringgold, PA 17960
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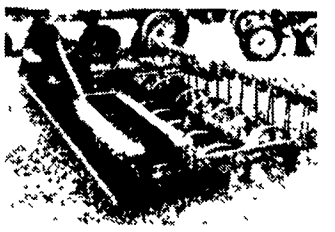
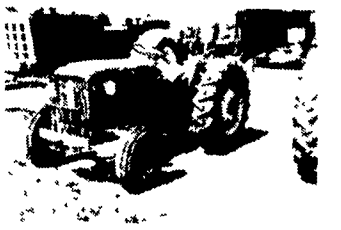
International 300 Utility Gas With Freeman Loader, Fast Hitch, Rear Wheel Weights PTO. Looking For An Inexpensive Loader?
Call Today $4,250

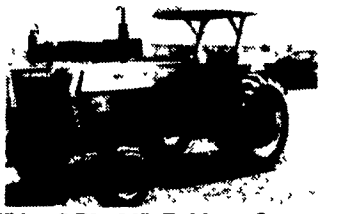
New Holland 258 Rolabar Hay Rake, Very Nice.
$2,150



John Deere 930, 3 Pt., 12' Cultimulcher, Good Condition.
Price $1,450



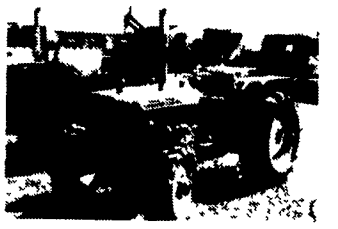
Ford 2000 Gas, 3 Pt., PTO, New Rubber Very Nice Condition.
Price $4,900



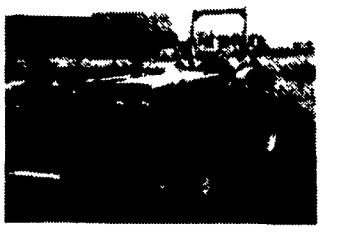
White 2-70, 34" Rubber, Canopy PTO, 3 Pt., Suitcase Weights, Checks Out Good.
Price $7,900

John Deere 1240, 4 Row Narrow Corn Planter, Good Condition.
Price $1,250

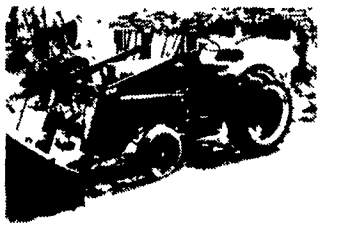
New Holland 474 Haybine In Very Good Condition. Call For More Information.



Ford 3000 4WD, Diesel, 3 Pt., PTO.
Price $6,900



John Deere 850, 4WD, Diesel With #75 Loader, 3 Pt., PTO, Low Hours.
Price $10,900



Economy- Power King With Loader And Winch, Snow Blade, Cultivator, Disc Harrow And Plow.
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4020 Diesel, Cab, WF.....$7900
2020 Gas, Clean.....$6500
3020 Diesel, Cab, Powershift.....Call
850 4WD, Loader.....$10,900

INTERNATIONAL

3088- 1984, 1700 Hrs.....$16,900
986 Cab, Good Cond.....$14,250
84 Hydro, Diesel, WF.....$8900
1066 Cab, 2 Remotes, 540/1000...$8900
686 3 Pt. PTO.....$6900
444 Diesel, 1550 Loader.....$6500
706 Gas, Very Clean, Nice.....$4900
140 Hi-Clear w/Cult.....$4900
856 Gas, WF, 3 Pt.....$4900
140 Good Cond. 5' Woods.....$4900
300 w/Loader.....$4250
560 Gas, WF, Hi-Clear.....$3900
MTA.....$1750
1086 Cab.....Coming In
1486-4WD.....Coming In
684 Diesel.....Coming In

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White 2-70 w/Canopy.....$7900
1855 Fender, Clean.....$6900
MM 900, 2-PTO, 3 Pt.....$5400
1800 Gas, NFE, Good Rubber.....$4450
1850 Gas, WF, Noisy Rear.....$3900
MM Super 4 Star.....$2450
880 Gas, 3 Pt.....$2250
77 Gas, 3 Pt.....$1650
1950-GM Diesel.....$6500

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Imt. 542 Deluxe, New.....$7900
Kubota B-6000- 4WD.....$2900
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Power King w/4' Mower, Like New$4450

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220 Cab.....$7900
185 3 Pt., PTO, 2 Remotes.....$7900
190 XT- Diesel, 3 Pt.....$4900

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5900- Like New, 66 Hrs.....$14,900
Ford 1520 4WD, Like New.....$9900
3000 4WD.....$6900
4000 Diesel, Canopy.....$4900
2000 Gas, 3 Pt. PTO.....$4900
8N 3 Pt., PTO.....$3250
541 Diesel, Offset.....$2900
5610 4WD, Like New.....CALL
5000 Gas, 8 Speed.....$6900

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165 Gas.....$5500
65 Gas, WF, Nice.....$5400
135 Diesel, Power Steering.....$4900
130 Diesel, Vineyard Tractor.....$2900
20 PTO, 3 Pt.....$1550
85 Diesel.....$2900

CASE

1030 Cab.....$5900
730 1967, 2 Remotes- Nice.....$4500

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Case 1835B- Gas.....$8900
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Case 1845, Gas, New Rubber.....$7900

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IH Fleetstar, 1X, V8, Gas Dump.....$3900

LONG ROTOTILLERS
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Built For Serious Tilling
$1495-$1995

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JD 1450- 6x18" Trip.....$2450
Oliver 548- 5x18" Spring Reset.....$2900
JD 2500- 5X Spring Reset.....$3500
IH 550- 5X- 14" Cushion Trip.....$895
IH 710- 4X Spring Reset.....$2450
JD 1450- 4X- 16" Cushion Trip.....$1950
White 348 4x16 3 Pt. Plow.....$1650
White 508 4x18" Spring Reset.....$3400
IH 540- 4X Cushion Trip.....$975
MF 57- 4X Rollover.....$2350
JD 3X Rollover Plow.....$1950
Ford 3X Rollover Plow.....$1650
(3) JD 3X 3 Pt. Plows.....$550-$795
JD 3x16" Semi Mt. Plow.....$895
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(2) Ford 3X Plows.....$495
Oliver 2X Rollover.....$1195
MF- 3X 14- 3 Pt. Plow.....$595
IH 2X And 3X Trailer Plows.....$595-$695
(3) 2X And 1X Plows.....CALL
Glenco 14 Shank- 3 Pt. Chisel Plow.....$1250
Bush Hog- 12 Shank- Pull Type Chisel Plow.....$1950
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MF 9 Shank Chisel Plow 3 Pt.....$1150
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Paulk- 7 Shank Chisel Plow.....$1000
Taylorway 7 Shank 3 Pt.- Chisel Plow.$1150
Brillion 7 Shank 3 Pt. Chisel Plow.....$1100
Kewanee 2000- 13'6" Offset Disc.....$8750
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Krause 21' Disc.....$4500
JD 18' Wing Disc.....$2450
Krause- 11' Disc.....$2450
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JD 13' Disc.....$1850
JD 310- 14' Disc.....$3500
JD 6' And 8' Offset Discs.....$895-$995
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(3) AC 8' And 10' Wheel Discs.....$850-$875
JD KBA Disc.....$295
IH 37- 13' Wheel Disc.....$595
JD 6' Pull Disc.....$395
IH 5'- 1 Pt. Disc.....$295
Glenco 10' Pull Type Field Cult.....$1275
JD C11- 12' or 15'- 3 Pt. Field Cult.....$895
Glenco 10' Or 13'- 3 Pt. Field Cult.....$595
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Brillion 4X- 3 Pt. Cult.....$1750
JD RM- 438 3 Pt. Cult.....$1450
JD RG4- 4X 36" 3 Pt. Cult.....$795
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Super A Cult.....$595
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JD 930 12' 3 Pt. Cultimulcher.....$1450
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Bearcat- 12' Cultipacker- New.....$1495
Brillion 14' Crowsfoot Cultipacker.....$975
Brillion 11'-13' Cultipacker.....$995-$1295
Spike Harrow 2 Section.....$35 Per Section
Brillion 12' Spike Harrow On Wheels.....$595
Brillion 16' Wing Spring Tooth Harrow.....$1295

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NH 846 Round Baler.....$5900
Deutz-Allis- SM-70RC Discbine.....$4900
NH 474 Haybine, Nice.....$5750
(2) NI 279 Cutditioner.....$1850-$2450
(3) Bale Wagons.....$450-$900
Wagon w/Hoist.....$995
(7) Sickle Bar Mowers.....CALL
JD 450 7' Pull Sickle Mower.....$1650
IH Pull Type Sickle Mower.....$1050
3 Pt. Bale Mover.....$225
Pequea Hay Tedder- New.....$1495
NH 258 Hay Rake- Nice.....$2150

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• King Kutter Scraper Blades 6' And 7'.....$225-$250
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• King Kutter Scraper Blades 6', 7' And 8'.....$225-$795
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Cultivator 1 Row- 3 Pt.....$195
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Shaver Post Driver.....$1250
Cement Mixers-3 Pt.....$695

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NH 352 Grinder Mixer.....$2450
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NI 217 Manure Spreader.....$2450
NI 218 Tandem Manure Spreader.....$2850
NH 328 Manure Spreader.....$2250
(2) JD-N Manure Spreader.....$795-$1495
(3) Cub Manure Spreader.....$$495-$795
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Little Giant 32' Elev.....$695
IH- 6' Fast Hitch Blade.....$395
AC- 600 4 Row- No Til.....$1900
JD 43 Cornsheller.....$495
Arps Snow Blower- 3 Pt.....$595
IH 510-16x7" Single Disc w/Grass & Fert.....$3250
JD Loaders 145, 148.....$2950-$3150
IH 2200 Loader.....$2150
Ford 770A Loader- Plus Others.....CALL
(5) Set Of Duals-Various Types.....CALL
(16) Manure Forks.....CALL
(8) Snow Blades.....CALL
New Woodsman 3 Pt. Saw.....$795
Cabs- AC 7000- JD 2630- JD 4020.....Call
Woodsplitter- 3 Pt.....$425
Crust Buster- 3 Pt. Grain Drill 20x7" DD$2350
Wood Chipper- Royer, 3 Pt., 8".....$2450
JD 290- 2 Row Pull Complanter.....$550
JD 1240- 4 Row Complanter.....$1250

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Woods M4- 4'- 3 Pt.....$495
5' Pull Type.....$695
Ford 909- 5' Pull Type.....$895
Bush Hog- 6', 7', 13'6".....Call
AC 6' Pull.....$995

STALK CHOPPERS

IH 12' Chopper.....$1850
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SAFEMARK® Quality Rear Farm Tires With 4 Year Field Hazard Warranty

11.2x28 4 Ply (Super Buy)	$117.40
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18.4x34 8 Ply	$352.15
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20.8x38 (Super Buy)	$495.00

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Goodyear Radial Long Bar/ Short Bar Rear Farms CALL For Spring Pricing

Universal Hydraulic Fluid

5 Gal. Pail $18.95

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John Deere's - A's - B's - 50 (wide frt/p.s.) - 720 - 730 AR-820 - D (Electric Start - Nice/Orig.) - 730 (LP Stand/ 3 pt.) - G (Wide Frt/3 Pt. Nice) and R's

Oliver's - 44 - 55 - 66 - 77 - 88 - 440 - 660 - 770 - 880 - 1550 - 1650 - 1750 - 1800 (Nice) - 1850 - 1955 - 2150 - White 2- 150

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'70 CAT Rubber Tire Loader
950 81-J3339 $19,500

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or after 6 p.m. 717-456-7497

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IH 5500 chisel, 7 tooth, 3 pt. $1,250
Pequea 710 tedder, 7' PTO, NEW ..... Call For Price
NH 489 Haybine, 3 years old .$5,300
18' Rack Wagon w/8 ton gear...$950
Mayrath 32' elevator w/motor....$850
NH 477 haybine, 7' cut..... $2,500
IH 700 4x16" plow, semi mount..... $1,250

CAN DELIVER...WILL TRADE
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TRACTORS

235 4 WD	275 4 WD
245 2 WD	385 2 WD
245 4 WD	585 2 WD
255 4 WD	585 4 WD
275 2 WD	5130 4WD

FARM EQUIPMENT

5100 20x6 Drill
8530 Baler & Thrower
1825 Skid Steer
1835 Skid Steer — SPECIAL PRICE
1845 Skid Steer
Case IH 600 Blower

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case IH

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Gehl 1560 Forage Blower
Gehl 170 Grinder Mixer
Case IH 8540 Square Baler w/ Thrower

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* IH 300
* IH 986
IH 574 w/Loader
IH 1086
IH 1466
IH 584
IH 966
IH 3488H
IH 806
* JD 2010
JD 4430, ROPS
JD 4640
JD 4440
JD 8650
JD 8650
JD 8650.
JD 4440
JD 4840
MF 65D
MF 65G
MF 20, Gas
MF 1135
Oliver 88
Oliver 550
Case 2590
Case 990 w/#60 Loader
Case 930
ST PT225
ST 251
Farmall A
Farmall F20

DISCS

Ford 230 16'
AC 2300, 17'
BH 24'
JD 220, 17'
JD 235, 23'
* IH 490, 22'
IH 496, 22'
IH 37, 10'
IH 370, 12'
IH 496, 22'
KR 2416
KR 4907, 24½ '
SF 29'
SF 24'

TILLAGE

* IH 800 10x18 Plow
White 20' Field Cultivator
MK 6R Cultivator
Lilliston 6R Cultivator
* JD 3x14 Plow
* JD 2350-2450 8x18 Plow
JD 1350-1450 Plow 6x16
JD 1600 Chisel Plow, 20'
JD 145 Plow, 4x16
JD 6R Cultivator
BR 19' S Packer
BR 25 Ft. CF Packer
BR 12' Packer
KR 2905 Subsoiler

MISCELLANEOUS

* FD F-600 Dump Truck
Reynolds 14 Yard Pan
AC 333 Planter
JD 38 Forage Harvester
JD 700 Planter, 8 Row
JD 38 Forage Harvester
JD 66 Blower
JD 680 Manure Spreader
JD 27 15' Shredder
JD 37 Mower Sickle
JD FDR 338 Thrower
NH 27 Blower
NH 791 Manure Spreader
NH 1495H Head
NH 1010 Bale Wagon
NH 499 Mower Conditioner
* IH 440 Baler
IH 990 Mower Conditioner
IH 10 Drill, 18x7
IH 2 Drill Hitch
IH 50 Shredder
IH 60 Shredder
IH 47 Baler w/Thrower
HS SH10 Stacker
100 Gal. Sprayer
FMC 1000 Gal. Tank

COMBINES

CI 1680 4WD
NH TR85
NH TR70
IH 1460
IH 1460
IH 1460
IH 1460
IH 815
IH 915
JD 7720 4WD
JD 8820 4WD
JD 4400
JD 8820 4WD
JD 8820 4WD
MF 550
MF 550
MF 750

Large Selection Of Cornheads And Platforms Available
* New Listing

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HOOBER EQUIPMENT INC
MIDDLETOWN, DE
(302) 378-9555 1-800-341-4028

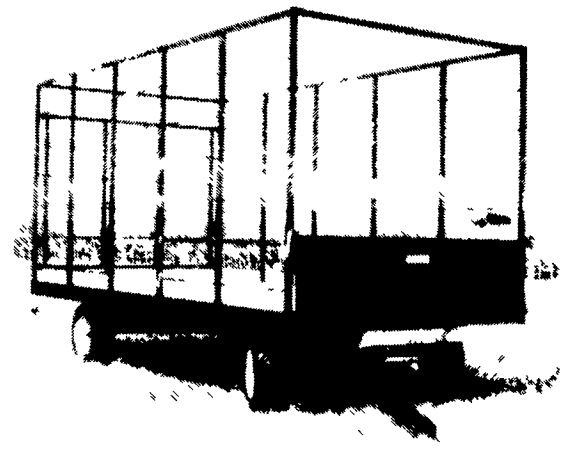
case IH

JUNE IS Dairy MONTH

A SPECIAL THANKS

TO OUR AMERICAN DAIRY INDUSTRY

BALE WAGONS



Check These Features To See Why Our Wagons Are A Better Buy!

- Eight foot wide inside by eighteen feet long
- Rugged square steel tubing
- Fold down front gate w/diamond plate platform
- Swing out tailgate
- Unload from side, front or rear
- Solid oak floor
- Eight ton running gear w/universal bearings and extendable tongue with choice of wheels and tires
- Formed steel side rub rails

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NORMAN CLARK & SON
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717-734-3682

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DeRugter, NY
315-852-9772

WILLARD CAMPELL
Penna Furnace, PA
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TOM WOTRING
Aurora, WV
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LOGUE FARMS
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- Cattle Feeders
- Wagon Gears

J & L hay-saver feeds 20 cattle.

New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼" pipe and ¼" steel for ring. Available with ¼" steel or treated ¾" plywood floors. This 1,200 lb. feeder is built to last.

Call for more information.

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1980 IH 1480 combine w/8 row 30" corn head & grain platform, 2,700 hrs. $24,000
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between 5 p.m. & 7 p.m.

MF Offset Transport Disc 7' Wide, 20" Disc.....$250
MF 35 Industrial 7' Cutter Bar w/Hydraulic Lift $650
MF 14' Rotary Hoe.....$450
Wood Cattle Squeeze Chute, No Head Gate$100
717-933-4196 Leave Message

JD 7000 Planter Frame
w/out units. Build your own narrow row soybean planter.
$950
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JOHN DEERE

COMBINES

Low Rate Or Interest
Free Financing
On All New & Used Combines

'75 JD 4400 diesel, rotary screen, good cond
'85 JD 6620 Side Hill Titan II, very good condition
'89 JD 9500 Maximizer, 547 hrs., like new
JD 6600 Level Land, diesel, hydro, good
JD 6600 Level Land, diesel, rotary screen, good condition
MF 760 w 6 row corn head, 15' bean platform, very good
MF 760 Hydro, 1163 CH, 15' platform, $16,500, very good
(2) MF 410 w cab, platform, $3,500 each
MF 510, cab, dsl., platform, $3,500
NH 975 w platform, cab, $2,500
AC L630 corn head, excellent, $4,500
(2) MF 44 corn heads, $1,500 & $2,500
(2) MF 43 corn heads, $2,500 each
JD 444 corn head
JD 443 corn head, good condition
JD 215 rigid platform
JD 215 flex platform, good

TRACTORS

JD 4040, 90 h.p., QR, very good
JD 4020, diesel, WF, SR, good
JD 2440, 60 h.p. reverser trans. w 146 loader, very good
JD 1010, 3 pt., WF, good cond.
JD 850, MFWD, 400 hrs., like new
JD 40, 3 pt., good cond., $2,500
JD 50, good $1,800
JD A, $1,200
(2) IH Farmall BN, choice $800
IH 856, 100 h.p., cab, 20.8x38 tires, excellent
IH 574 diesel, RG, sharp
Ferguson 40, 3 pt., WF, overhauled $2,500

MISC.

JD 3960 forage harvester, good condition
NH 310 baler w 70 thrower, excellent, $5,500
JD 716 forage wagon, $5,800
12' Dunham Lehr, very good, $4,500
IH 56 planter, 4 row, dry, $1,200
AC 600 planter, dry, 4 row, $1,800
(40) various used lawn tractors

NEW TRACTORS IN STOCK

45 h.p. 2155
55 h.p. 2355
85 h.p. 2955 w SGB
85 h.p. 2955 4 post, RG
95 h.p. 3155 SGB, MFWD
140 h.p. 4455 SGB 2 whl
Special Financing

Best Buys in Used Equipment

USED TRACTORS & UNILOADERS

AC C Tractor, 26 HP Gas, Gear, Tricycle, 540 PTO (W3275)
Case 1816C Skidloader, w/44" Utility Bkt. (W4949)
IH Farmall C, Gas, Belt Pulley, 11.2x36 Tires (W4547)
IH F1086 Tractor (W3500)
IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312)
IH 5088, Turbo, 20.8x38 Tires, Cab (W4601)
IH 884, Gear w/TA, Dual PTO, 14.9x38 Tires (W4485)
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10.00x16 & 20.8x38 Tires, Cab (W4038)
Ford CL 30 Skidsteer, 30 HP, Wis., Gas, Fair Cond. (W4585)
IH 3200 Skidloader (W4824)
IH 5088, Diesel, 540 & 1000 PTO, 20.8x38 Tires, IH Cab (W4884)
IH 5088 Tractor, With Duals (W4940)
IH 3514 Tractor (W4936)
IH 1086 F Tractor, 20.8x38, Diesel (W5072)
IH Loader, Model 500C (W4885)
JD 4020, Power Shift, 18.4x34 Tires, Diesel (W5043)
JD Model A, 540 PTO, 11.2x38 Tires (W5018)
AC 6060, Diesel, 18.4x38 Tires, 2 Remotes (W4946)
IH 986, 18.4x38 Tires, 540/1000 PTO (W5089)
AC CA Tractor, w/6' Rear Mnt. Sickle Mower, 2 Bottom Plow (W5175)
IH Farmall Cub w/Cultivator (W5121)
IH 986, 18.4x38 Tires, 3 Remotes, 540/1000 PTO (W5089)
Steiger, ST300, 20.8x34 Duals (W5087)
IH 3488 6 Cyl., Diesel, Hydro, 540/1000 PTO, 3 Pt. Hitch, 18.4x38 Tires (W5222)
MF 50, Gas, Gear, 540 PTO, All New 6.00x16 & 12.4x48 Tires, 99 Loader (W4164)
IH 966 Diesel, 18.4x38, 5787 Hrs., 2 Remotes (W4945)

USED TILLAGE

Krause 2416 Disc, 26' Rockflex (T4588)
JD 235 Folding Disc (T4978)
Hutchmaster 10' Offset Disc w/20" Blades (T4979)
Krause 2242 Disc w/19" Blades (T4986)
JD KBA-12' Disc, Ex. Cond. (T5022)
IH 18' Field Cultivator w/2 Row Tine Harrow (T5046)
IH 37 Disc, 10' Cut w/17" Blades (T5052)
JD 3 pt. 3 Bt. 14" Plow (T5063)
Krause 2413 22' Disc, As Is (T5107)
Krause 12' Disc (T5114)
Krause 1924 Disc w/22" Blades (T5135)
Dunham 22' Folding Packer w/Dual Wheels, Ex. Cond. (T5143)
Brillion 24' Field Cultivator, Hyd. Fold (T5193)
Brillion 27' X Fold Notched Packer, Like New (T5195)
Brillion 10' Packer (T5218)
IH 700 Plow, Semi-Mt. 5x16", Furrow, Cylinder (T4243)
AT 156 Chisel Plow, 3 Pt., 9x25" Spring Trip Shanks (T4108)
10' Cultimulcher (T2929)
KR 2416, 25' Disc, Heavy Duty, 9" Fr, 10" RR Spacing (T4588)
KR 2416 Disc, Heavy Duty 9" Fr, 10" RR Spacing (T4698)
KR 1921 Disc, 18', 9" Spacing Frnt. & RR (T4887)
Miller 14' Offset Disc, Heavy Duty, 9" Fr, 10" RR Spacing (T4486)
15' Peg Tooth, 12' Peg Tooth Harrow, With Transport (T4367)
Brillion WP108 Packer, 23' Wing-Fold, 18" Wheels, Transport (T4425)
Glencoe Chisel Plow 9 Shank (T5041)
IH 370 Disc, 19" Blades (T5083)
Kewanee 22' Field Cultivator, Flat Fold,3 Row Tine (T5167)
Brillion 25' Packer, Crowfoot (T5142)
Krause 2440 Disc, 26' Cut, Rockflex, 10" Spacing (T5127)
11' Packer w/Smooth Rollers (T5015)

USED SPRAYERS

Century 500G Sprayer, 35' Boom, PTO Pump, Plastic Tips (V3361)
JD 300G Sprayer, 30' Boom, Blue Grnd Drive Pump, PTO Agitator Pump (V4123)
Bean Sprayer, 200 Gallon, Wisconsin 7F Engine (V2750)
200 Gallon Sprayer, 10 Row Boom, PTO Pump (V5179)

USED COMBINES

IH 1460 Combine, 30.5x32 & 18.4x16.1 Tires, Cab w/HTR & Air, Auto Header (U3076)
IH 1460 Combine, 28Lx26 & 11x16 Tires Cab w/HTR & Air, Auto Header (U3539)
IH 715 Combine, Diesel, Gear, Cab, 18.4x26 (U3080)
IH 815 Combine, Diesel, Hydro, Cab/AC, 23.1x26 (U4509)
NI 323 Cornpicker, 1 Row, 12 Roll Husking Bed (U4166)
NI 705 Unisystem (U3558)
IH 1460 Combine, 1984, 30.5x32 & 18.4x16.1 Cab w/HTR & Air, Auto Header, Grain Loss Monitor, Radio, Excellent Late Model, Low Hour Machine (U4630)
IH 1460 Combine, 28Lx26, 18.4x16.1 Tires, Cab w/Air/Htr. (U4801)
IH 203 Combine, Gas, Gear, Cab, 10' Platform (U1205)
MF 63C Cornhead, 6 Runs x 30" (U4415)
NI 738 Cornhead, Fits 705 Uni-System, 4x38" (U4433)
IH 715 Combine, Gas, Gear, Cab, (U4078)
IH 844 Cornhead 4 Rows x 38" (U3918)
IH 836 Cornhead 6 Rows x 30" (U4584)
IH 810-13' Platform (U2744)
IH 820-17.5' Platform (U3859)
IH 820-15' Platform (U4400)
CI 820-22.5' Platform (U4631)
IH 1440, 23.1x26, 11.00x16 Tires, Cab w/Air, Htr. (U4811)
IH 1440, 28Lx26, 11.00x16 Tires, Cab w/Air, Htr. (U4817)
IH 1460, 30.5x32, 18.4x16.1 Tires, Cab w/Air, Htr., Small Grain Concave (U4847)
CI 1660, 30.5Lx32, 18.4x16.1 Tires, Cab w/Air, Htr., CI Grain Scan, Feeder Reverser (U4848)
IH 1460, 30.5x32, 18.4x16.1 Tires, G.L. Monitor (U4744)
JD 216 Flex Platform (U4662)
MF 1163 Cornhead, 6 Row (U4646)
IH 810, 13' Platform (U4818)
IH 1480 w/2067 Hrs, Needs Uptime Service (U5082)
IH 815 Diesel, 6 Cylinder, 23.1x26 Tires, For Alarm Monitor (U4998)
NI 323 Picker, 1 Row, 540 RPM PTO (U4166)

USED MISCELLANEOUS

FH 900-B Tub Grinder, (V4623)
IH 47 Baler, 540 PTO, #10 Thrower, Runs (U4491)
Fox Blower, 56" Fan, 540 PTO (U3955)
Farmec 30' Elev., Good Condition (V4380)
IH 3204 Disc Mower, 3 Pt., 5' Disc Mower, 4 Disc (U4544)
Fox 656 Blower, 56" Fan, 540 PTO, Fair (U4281)
Rhino 1310 Mower 1000 RPM/PTO, Shredding Attachment (U4740)
Rhino SR15 Mower, 540 PTO (U4934)
NH 847 Round Baler, 540 PTO (U4987)
Trailer Co. 26' Dump Trailer (V5166)
Westgo Rockpicker, Hyd. Reel & Dump (U5067)
NH Model 28 Blower, Like New (U5225)
NH Model 315 Baler w/Bale Chute (U5178)
Parker 26' Dump Trailer (V5210)
Great Plains Drill Hitch, Pull Type (V4330)

USED PLANTERS & DRILLS

Case 17x7 Drill Single Disc, Cheap Drill (V4529)
JD FBB 18x7 Drill, Double Disc, Grass Seed, Press Whls (V4382)
IH 5100 21x7 Drill, Double Disc, Grass Seed, Excellent (V4567)
GP 12' NT Drill, 7.5" Spacing, No-Til Hitch, Mid Drill (V4607)
KR 5210 10' Drill, No Til, 7" Spacing, Excellent Cond. (V4545)
WH 5400 Air Planter, 6x30", No Till, Insecticide, Good shape (V3676)
IH 386 Planter, Planter Toolbar, 6x38", Good Toolbar (V9299)
JD 7000 Planter, 8 Row, Folding w/Markers (V4975)
JD 7000 Planter, 8 Row, Folding w/Markers (V4976)
IH 800 Planter, 6 Row Narrow (V5035)
IH 800 4RW Planter, w/Fert. Cross Auger (V4944)
JD 7000 6R Conservation Planter w/No-Till Coulters & Seed Monitor (V5200)

All New & Used Products Backed By Hoober Parts & Service

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C.B. HOOBER & SON INC.
INTERCOURSE, PA

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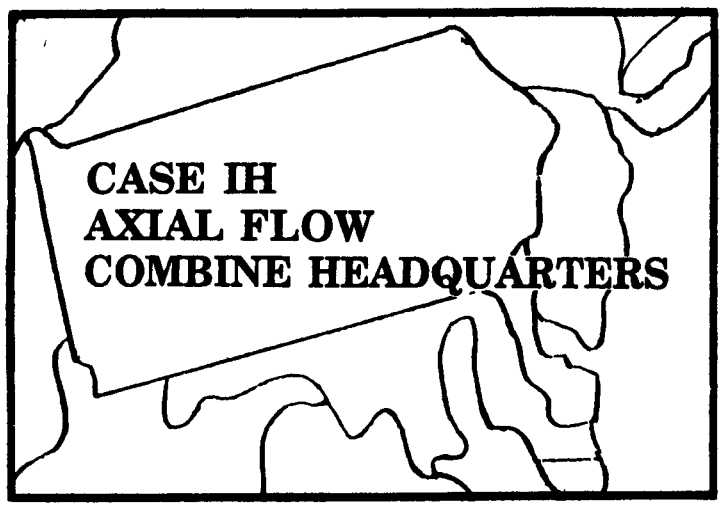
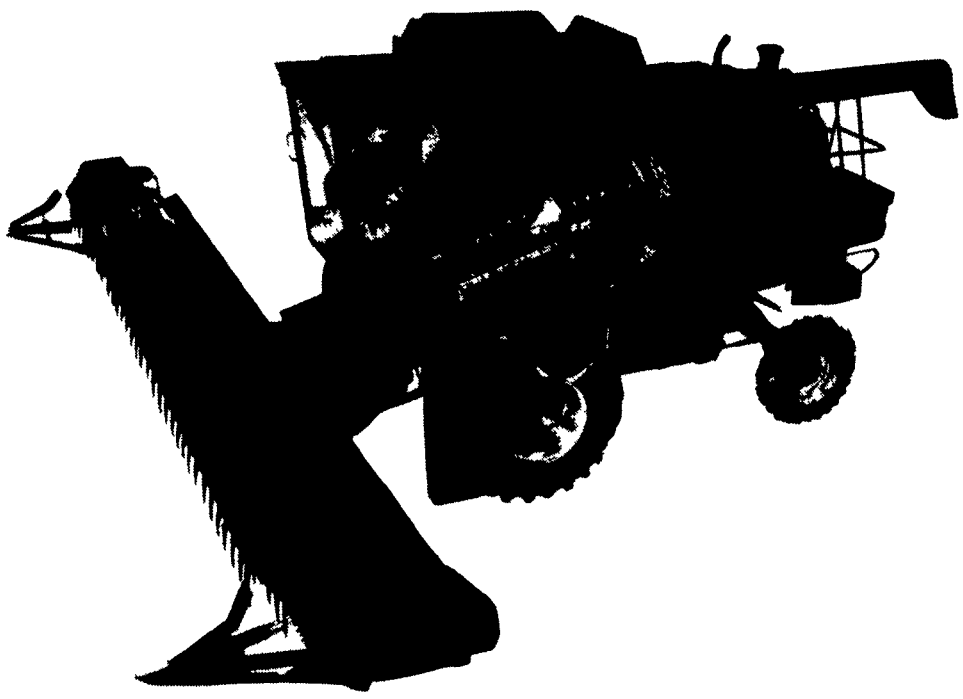


LESS FUEL PER ACRE. . .

WITH A CASE IH *xpe* AXIAL FLOW COMBINE

For Over 10 Years the Words *AXIAL FLOW* have meant two things: BETTER GRAIN & MORE OF IT. But now, you can add something else to that list:

EXTRA POWER and ECONOMY



AXIAL FLOW combines are now powered by the CASE IH NCE engines. These all new "state of the art" engines are designed with more torque reserve and even better fuel efficiency. And that spells more acres and more bushels of grain from every gallon of fuel.

There is a model to match your needs...	MODEL	ENGINE
	1640	160 HP, 359 cu. in.
	1660	190 HP, 505 cu. in.
	1680	235 HP, 505 cu. in.

MAKE YOUR NEXT COMBINE A CASE IH *axial flow* COMBINE FROM THE EAST'S LARGEST *axial flow* COMBINE DEALER...

HOOBER

TWO LOCATIONS

Intercourse, PA
Middletown, DE

- **WHERE (5) FULLTIME COMBINE SERVICEMEN KNOW COMBINE PROBLEMS AND HAVE THE EXPERIENCE TO FIX THEM FAST.**
- **WHERE SERVICE IS CARING FOR A FARMER WITH A PROBLEM.**
- **WHERE COMBINE PARTS ARE IN STOCK.**

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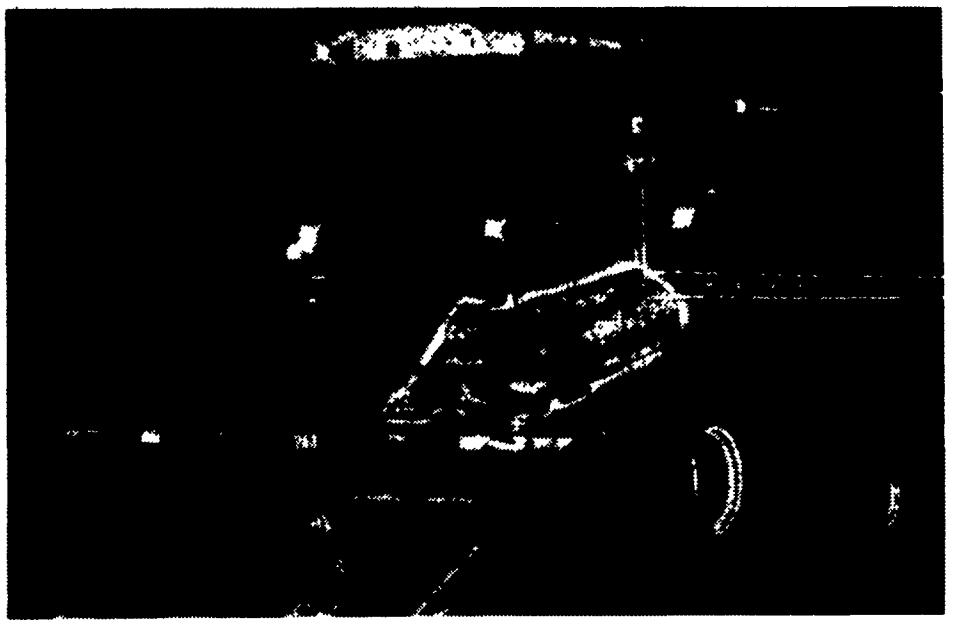
Best Buys in Used Equipment

YOU DON'T NEED TO BE A MATHEMATICIAN TO LEARN THE 3 LAWS OF HOOBER RECONDITIONED AXIAL-FLOW COMBINES. YOU ONLY NEED TO TRY ONE.



1st LAW OF HOOBER RECONDITIONED AXIAL-FLOW COMBINES

SEVEN (7) YEARS OLD IS NOT EQUAL TO (≠) WORN OUT

Because of the simple design of the CASE IH Axial Flow Combines, they can be reconditioned by Hoober's expert combine mechanics to like new condition, so they will provide 2nd and 3rd owners years of satisfactory and profitable operation.

IH 1460 Combine, Diesel, Hydro, Cab, 28Lx26 Tires (U3539)

IH 1460 Combine, 1979 Diesel Hydro, Cab, Air, Heat, 30.5x32 Drive Tires (U3076)

2nd LAW OF HOOBER RECONDITIONED AXIAL-FLOW COMBINES

3,000 HOURS PLUS (+) HOOBER RECONDITIONING EQUALS (=) YEARS OF DEPENDABLE SERVICE

3,000 hours on a conventional combine usually means too much trouble to be dependable. Axial-Flow Combines with 3,000 hours reconditioned by Hoober's have proven to run for years when bought by farmers in Pennsylvania, Delaware, Maryland, New Jersey and New York.

3rd LAW OF HOOBER RECONDITIONED AXIAL-FLOW COMBINES

A CASE-IH AXIAL-FLOW COMBINE SERVICED BY EXPERT HOOBER COMBINE MECHANICS EQUALS (=) LITTLE OR NO DOWN TIME DURING HARVEST.

When Hoober's expert combine mechanics service Axial-Flow Combines in the off-season, they run trouble-free through the season.

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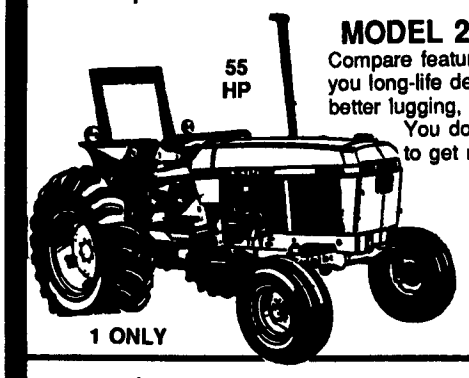
case IH

100th YEAR ANNIVERSARY SAVINGS ON JOHN DEERE EQUIPMENT

$100 OVER INVOICE!



MODEL 2355 TRACTOR

55 HP

Compare features. John Deere gives you long-life design, more comfort, better lugging, more fuel economy. You don't have to pay more to get more. Stop in and see.

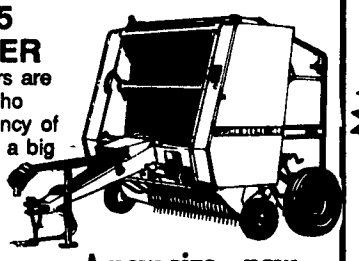
Price Good June 7, 8 & 9th

1 ONLY

$100.00 OVER INVOICE!

MODEL 375 ROUND BALER

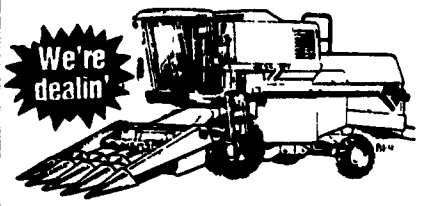
The 335 and 375 balers are for the hay producer who wants to get the efficiency of round bales, but not in a big way. And at a trimmer, leaner cost.



Makes Bales Up To 1000 Lbs!
1 ONLY
Price Good June 7, 8 & 9th

A new size...new features...and unmatched economy

THE MIND-CHANGER IN 4-ROW COMBINES



John Deere 4435 Combine With 13 Ft. Flex Grain Platform

$63,125

Plus Retail Finance Rates As Low As 10.9% For Qualified Buyers.

- If you have set ideas about 4-row combines, check out the John Deere 4435. It's got more features than you expect on a 4-row, including a power reverser that kicks out plugs.

$25.00 OVER INVOICE!

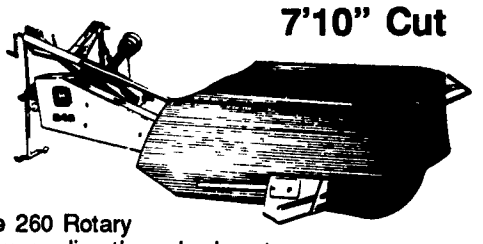
MODEL 662 RAKE 8 Ft. 6 In.

Price Good June 7, 8 & 9th
1 ONLY

The new John Deere Side Delivery Rakes incorporate many design changes that result in improved reliability and dependable operation.

$25.00 OVER INVOICE!

MODEL 260 DISK MOWER 7'10" Cut



The 260 Rotary Mowers slice through almost any crop condition for a smooth, even cut without scalping. These mowers are ideal machines for set-aside or conversion acreages.

2 ONLY - Price Good June 7, 8 & 9th

NEW from JOHN DEERE

724 MULCH FINISHER ONE PASS PER SPRING, ONE PASS PER FALL

IN STOCK:

Model 724 Mulch Finisher 12 Ft. 8 In. With Coiltine Harrow

$7,900.00
1 ONLY
Price Good June 7, 8 & 9

- New 724 Mulch Finisher creates perfect seedbeds and incorporates chemicals in a single pass. Big fuel savings. 12 ft. 8 in. to 30 ft. working widths
- Things to see: single-point hydraulic depth control...all-new 8-degree disk angle feature on 724.

$25.00 OVER INVOICE!

JOHN DEERE BLADES MASTER A WIDE VARIETY OF JOBS!

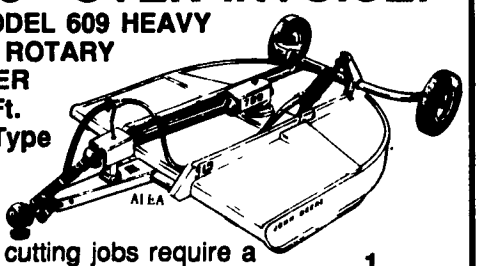
Model 65 8'
1 ONLY
Model 45, 8'
1 ONLY

These John Deere rear blades are workhorses in the feedlot — clean yards and tight corners while you stay high and dry on the tractor seat.

Price Good June 7, 8 & 9th

$25.00 OVER INVOICE!

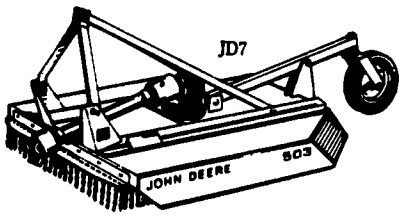
MODEL 609 HEAVY DUTY ROTARY CUTTER 6 Ft. Pull-Type



Tough cutting jobs require a tough cutter — the kind of toughness you'll find in John Deere's 9 Series — you'll quickly make mulch of saplings, stalks or brush.

1 ONLY
Price Good June 7, 8 & 9th

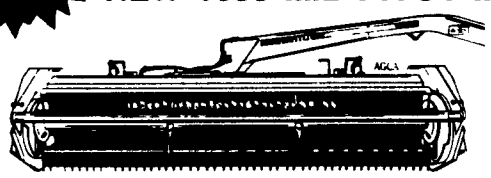
LIGHT-DUTY ROTARY CUTTERS LIGHT MAINLY ON THE PRICE



- The 4-foot 403, 5-foot, 503 and new 6-foot 603 are called "light-duty" rotary cutters. And they are economical. But they're also John Deere quality all through — with plenty of steel in the body, rugged drive components, and many standard features.

- MODEL 403 4 Ft. Cut **$495.00**
- MODEL 503 5 Ft. Cut **$595.00**
- MODEL 603 6 Ft. Cut **$795.00**

Now in Stock! SEE IT HERE! NEW 1600 MID-PIVOT MO/CO!

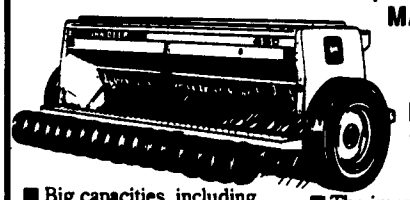


MODEL 1600 12 Ft.

- Mid-pivot 1600 Mo/Co comes in 12-, 14- and 16-foot widths
- Wider 110-inch rolls, exclusive design
- Quick adjustments

SEE IT HERE!

NEW 450 END-WHEEL DRILLS, GOOD THINGS MADE BETTER



IN STOCK: MODEL 450 12 Ft., 23x6

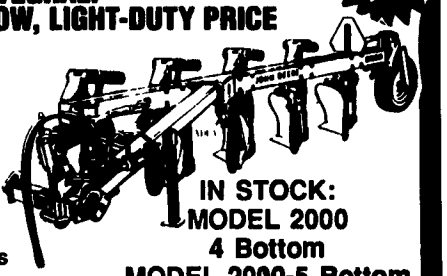
- Big capacities, including adjustable dividers in grain/fertilizer models. Adjust to hold even more grain
- The improvement on the popular 8000 Series!
- 35-percent greater penetrating force

SEE IT HERE!

THE 2000 SEMI-INTEGRAL: MEDIUM-DUTY PLOW, LIGHT-DUTY PRICE

Good deal

- The 2000 offers John Deere preformance, affordable price
- Ideal for tractors up to 150 hp!
- Great for light to medium residue
- Four, five or six bottoms



IN STOCK: MODEL 2000 4 Bottom MODEL 2000-5 Bottom

LAWN & GARDEN • PARTS

FREE! T19044 ENGINE OIL FILTER With Each 5 Gal. Purchase Of Engine Oil

Torq-Gard Supreme® Engine Oil

FREE! AR75603 HYDRAULIC OIL FILTER With Each 5 Gal. Purchase Of Hyd. Oil

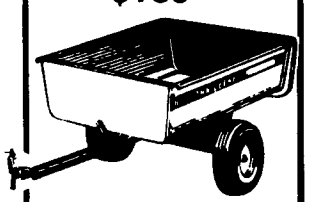
Hy-Gard® Transmission and Hydraulic Oil

12PB WALK-BEHIND LAWN MOWER

$350.00

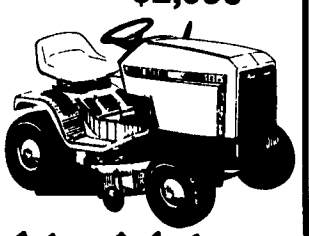
#10 CUBIC CART IN BOX

$139.00



185 LAWN TRACTOR w/38 Mower, Hydro, 17 HP

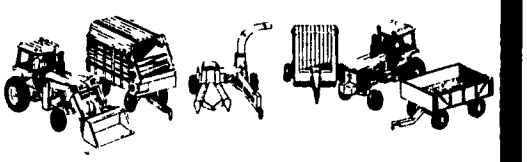
$2,990.00



ALL LAWN & GARDEN AND PARTS SPECIAL PRICES GOOD ONLY JUNE 7, 8 & 9th -
Some Items Are Limited Quanities

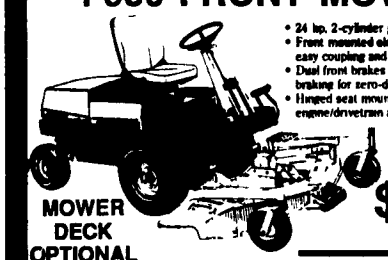
JOHN DEERE TOYS

10% OFF
Except Pedal Tractor & Collector Series



While Dad's out working on his John Deere machine, the little ones can be playing with John Deere toys of their own. Durable diecast metal scale models are as long-lasting as the big boys'.

F930 FRONT MOWER

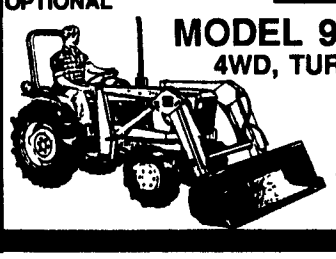


- 24 hp, 2-cylinder gas engine
- Front mounted electrically controlled PTO allows easy coupling and belt adjustments
- Dual front brakes allow independent wheel braking for zero-degree turning
- Hinged seat mount and hood for easy engine/drivetrain access

MOWER DECK OPTIONAL

$6,595.00

MODEL 950, 27 HP, 4WD, TURF TIRES



$25.00 OVER INVOICE! (Loader Optional)

ABC GROFF
Since 1910
The Name You Can Trust

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Sat. 7:30 AM to Noon

100th ANNIVERSARY 1890-1990

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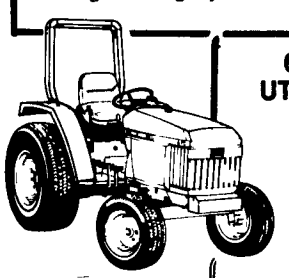
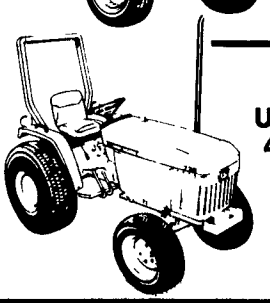


670 COMPACT UTILITY TRACTOR 18 HP, 4 WD, Turf Tires, Power Steering

$7,995.00



770 COMPACT UTILITY TRACTOR 4 WD, Turf Tires, Power Steering

$8,495.00

ABC GROFF Since 1890 The Name You Can Trust

1890 One Hundredth 100 Anniversary 1990

ABC GROFF Since 1890 The Name You Can Trust

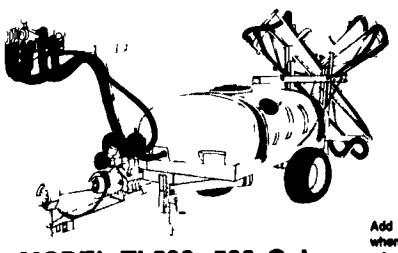
YOU ARE INVITED TO ATTEND OUR CELEBRATION!
— FRIDAY & SATURDAY - JUNE 8th & 9th —

- **Friday, June 8th - RIBBON CUTTING PROGRAM Attended By Federal, State And Local Dignitaries - 12:00 Noon.**
- **Thursday, June 7th Thru Saturday, June 9th - EQUIPMENT AND PARTS SPECIALS**
- **Friday, June 8th & Saturday, June 9th - LIVE MUSIC AND FOOD SERVED DAILY - 11:00 AM Until 2:00 PM**
- **Friday, June 8th & Saturday, June 9th - ★ DOOR PRIZES ★ GIVEAWAYS ★ FACTORY REPRESENTATIVES ON-HAND ★ OTHER ACTIVITIES!**

100th ANNIVERSARY SAVINGS ON HARDI SPRAYERS

HARDI TL TRAILER SPRAYERS

Sprayer with a built-in future



MODEL TL500- 500 Gal. TRAILER w/35' Boom & Many Extras

Add special HARDI features and options when you need them
- Available in 300 or 500 US gallon single axle, and 500 gallon tandem axle models
- Self leveling booms from 35' to 45' (or the 28' standard boom)

An affordable, basic sprayer equipped with many features and built to the same tough engineering standards as HARDI's more sophisticated models

SPECIAL **$4,095.00** 1 Only

LP/TP PNEUMATIC SPRAYERS

LP 100 - 3 Pt. Hitch PNEUMATIC MISTBLOWER

SPECIAL **$5595.00** 1 Only

The LP (mounted) and TP (trailer) pneumatic sprayers are an excellent choice for a wide range of spraying jobs. The pneumatic system uses low pressure nozzles combined with high air speed Atomization takes place only when the air blast meets the liquid from the nozzle (air shear system) This ensures uniform coverage of the complete canopy even when spraying at very low volumes

MINI-Variant

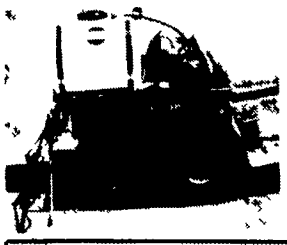
A variety of uses

With 20' Boom SPECIAL $2,995.00

The standard MINI blower has been mounted on a high frame for the Variant mistblower range, and uses ten long flexible hoses with adjustable spouts mounted on a boom to maximize penetration in dense row crops such as strawberries, cabbage, carrots, beans, onions, brussel sprouts, potatoes, lettuce, peanuts, celery, soybeans, cotton, nursery stock, etc.

SKID MOUNT ESTATE SPRAYERS

A VARIETY OF USES



HARDI's skid mount range is ideal for agriculture, nurseries and forestry as well as parks, municipal use and sports fields There is a model for every kind of vehicle from a small garden trailer to a pick-up truck

Available in 25, 53, 80 and 210 U S gallon sizes Accessible, easy to operate controls 12 volt or HARDI diaphragm pump with 3 or 4 HP gas engine

HARDI SM53- 53 Gal., 3 HP Briggs & Stratton Engine With Handgun.

1 Only SPECIAL **$895.00**

BNL 53 SPRAYER IT'S A HARDI- IT'S TOUGH

Compact and durable, HARDI's 3 point hitch sprayers are of the same design and quality as the larger field models.
90% of the parts that go into all HARDI sprayers are manufactured in-house to the most demanding specifications in the industry.
The BNL53 can handle your spraying jobs on smaller farms and nurseries, as well as larger estates where a tractor with 3 point hitch is available.

SPECIAL 2 ONLY

$850.00

With Handgun Boom's Are Optional

ATV MODELS

ATV MOUNT 10 and 20 U S gallon models to fit on the back of your ATV (20 gallon fits only 4 wheel ATV's). Trigger type handgun and 25' of hose are standard on all models Equipped with a 12 volt electric pump and a 6' telescoping (4 nozzle) boom or 14' (10 nozzle) folding boom with HARDI 110 degree flat fan nozzles

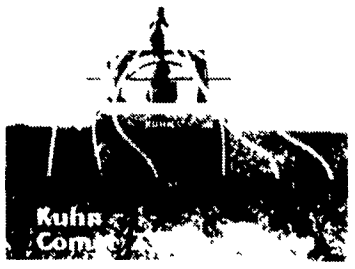
SM 20ATV SPRAYER With 14' Boom

SPECIAL PRICE 1 ONLY **$650.00**

100th ANNIVERSARY SAVINGS ON KUHN EQUIPMENT

SPREADERS

Ideal For Side Dressing In Orchards, Nurseries or Row Crops

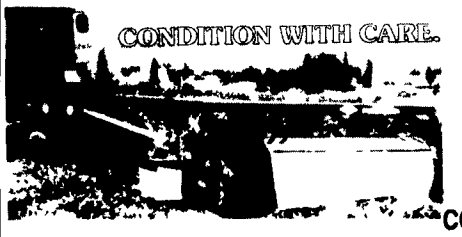


Kuhn's high speed, twin disc spreaders feature even spreading patterns, quick cleaning hoppers, stainless steel bottoms and easy-to-operate hydraulic shutter controls

MODEL ZS600 SPREADER 1300 Lb. Capacity Or 21 Cu. Ft. w/ 6 Row Adjustable Banding Attachment

$2,850.00

Kuhn Mower/Conditioners



For better quality hay, any way you want it!

Now condition your valuable crop the way you want with Kuhn finger comb or roller conditioning systems

Both Kuhn conditioning systems feature
- **CONVENIENCE** - Quick change 540/1000 PTO standard on all pull type models
- **GYRODINE HITCH** - Exclusive Gyrodine hitch allows easy turning without drive line chatter or fatigue Available with 3 point hitch models

MODEL FC300RG MOWER CONDITIONER

9'10" Cut w/ Roller Conditioner, Swivel Hitch & Hyd. Swing Tongue

$11,750.00

POWER TILLER

A tough tiller for a tough job.

The EL 35 Power Tiller is "user engineered" for better soil management and bigger yields
- **DURABLE** - heavy-duty blades, enclosed drive line and rugged gearbox take shock loads and resist wear
  NO MAINTENANCE - all gear construction eliminates chains, sprockets for maintenance-free operation

MODEL EL-35-130 50" TILLER For Tractors Up To 35 HP **$1,465.00**

MODEL ELN-155 60" TILLER For Tractors Up To 50 HP **$1,950.00**

100th ANNIVERSARY SAVINGS ON Brillion EQUIPMENT

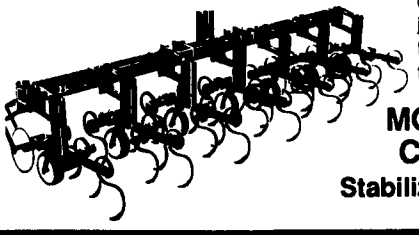
Brillion SUPER SOIL BUILDERS

SUPER SOIL BUILDERS are a primary conservation tool that **breaks up plow pan** to absorb moisture and blends surface residue into the soil with enough residue left on top to control wind and water erosion

BRILLION HSB7 SOIL BUILDER 8'9" Cut 7 Shank

$6,990.00

"S" TINE RO-CROP CULTIVATORS

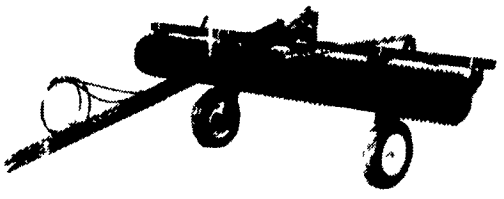


The Brillion "S" tine cultivator (model BRS) with four-way tooth movement is designed for high speed cultivation, especially in conjunction with chemical weed control. The "S" tines also mulch the soil and level the ground for easier harvesting.

MODEL BRS4402 "S" TINE CULTIVATOR - 4 Row With Stabilizing Coulter **$1,790.00**

PULVERIZERS

Brillion Pulverizers provide the ideal seedbed by crushing clods and firming the soil for better contact between the seeds and soil Small stones are pressed down and air pockets are eliminated so moisture can be drawn up from below by capillary action The loose surface mulch retards evaporation and conserves moisture



The NEW P10 Series features a transport concept wherein the frame rotates over the wheels which considerably reduces drawbar hitch weight Working width is 10' to 16 on these machines
Other single gang pulverizers, with transport options are available in working widths from 9 6" up to 20'

MODEL PDT-12 12' PULVERIZER w/20" Ductile Iron Wheels & Flotation Tires **$2,695.00**

ABC GROFF Since 1890 The Name You Can Trust

Mon.-Fri. 7:30 AM to 5:30 PM
Sat. 7:30 AM to Noon

100th 1890 ANNIVERSARY 1990

110 S. Railroad Ave. • New Holland, PA 17557 • 717-354-4731 or 717-355-2122

During ABC GROFF's 3-Day 100th Anniversary Celebration..

You Can Have Your Cake And Eat It, Too!

Dear Valued Customer,

A.B.C. Groff, Inc., has been in the farm equipment business since 1890. With your partnership, we have built a successful enterprise despite the ups and downs of the economy. Now we want to celebrate this milestone in a special way. We have chosen Friday, the 8th and Saturday the 9th of June 1990 for that purpose. There will be an official kick off at 12:00 noon on Friday the 8th.

Live music and food will be served both days from 11:00 AM till 2:00 PM. There will be equipment and part specials from Thursday the 7th of June, 1990 till Saturday the 9th. In addition, there will be door prizes and other activities.

I want to extend a warm welcome to you and your family to participate in these festivities and help us make it a success.

Sincerely yours,
Robert E. Martin
President

Seeing is believing

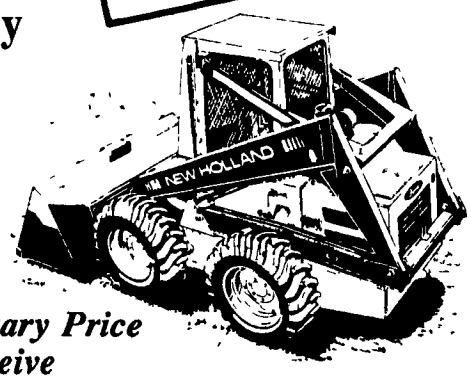
MODEL 40 BLOWER

$3,300.00 CASH

F.O.B. New Holland
Limited Supply

Reach, speed and stability

Buy Any New Holland Skid Loader At Low Anniversary Price And Receive



$100.00

CA$H ON THE $POT!

For 25 years, Haybine® has said it all

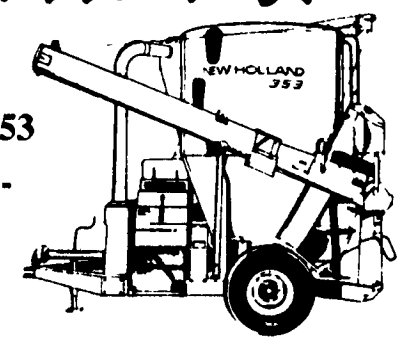
Buy Any New Holland Haybine And Receive...

$100.00

CA$H ON THE $POT!

★ SUPER SPECIAL!

NEW MODEL 353 GRINDER-MIXER



1 Only!

$6,400.00

CASH

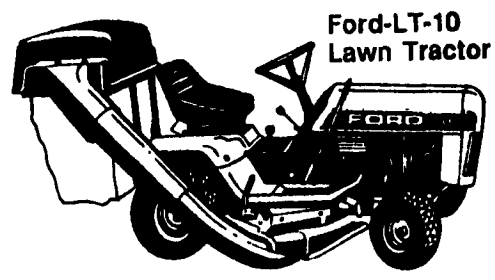
F.O.B. New Holland

SAVE $$$ NOW

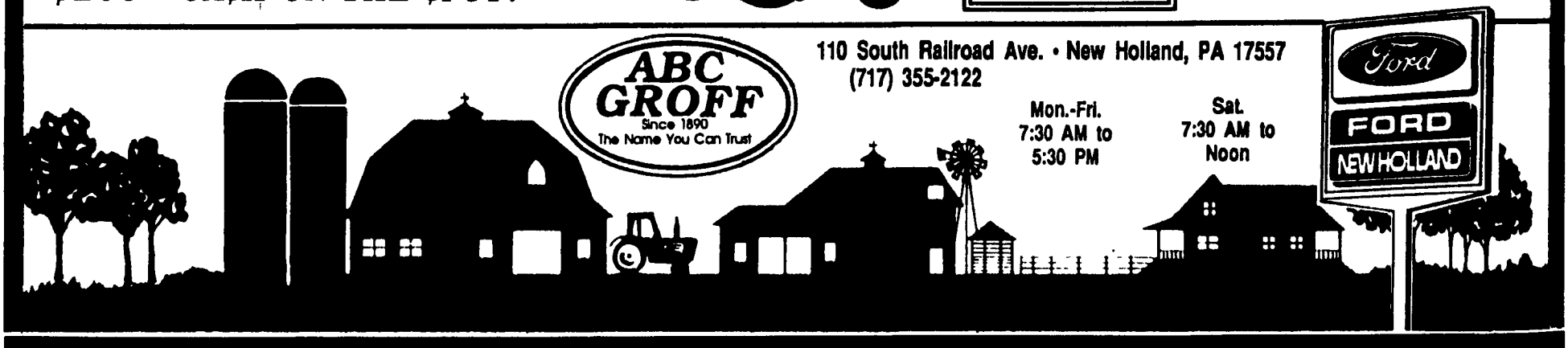
Ford lawn tractor-mower

Buy Any Ford Lawn Tractor-Mower And Receive

$100.00 CA$H ON THE $POT!



Ford-LT-10 Lawn Tractor

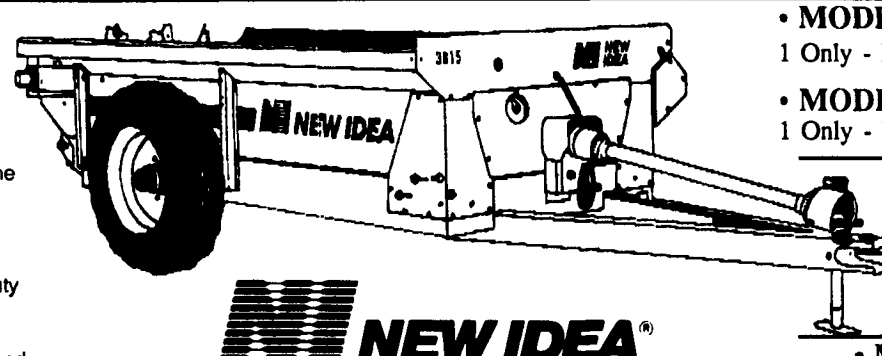


MORE VALUE FOR YOUR DOLLAR

Compare the quality and features to the price on the New Idea 3600 Spreaders.

- One-piece copper bearing steel sides with culvert grade galvanizing for greater strength and durability
- Long lasting, durable Clad-Tuff floor with smooth fiberglass bonded to wood for freeze resistance and easier movement of the material to the beater
- Constant velocity PTO joints for smoother, chatter-free operation

Features you need at an affordable price Check out the full line seven models to choose from



NEW IDEA®

- **MODEL 3615 w/Used Tires - $3295.00 CASH**
  1 Only - F.O.B. New Holland
- **MODEL 3639 w/Used Tires - $6095.00 CASH**
  1 Only - F.O.B. New Holland
- **17' AERWAY CHAIN HARROW -** Demo., 1 Only **$950.00**
- NEW • **6 Ton CUSTOM TRAILER** With Ramps, 1 Only **$2,795.00**
- NEW • **MILLCREEK SPREADERS - In Stock!**
  MODEL 25 — Limited Supply **$895.00**
  MODEL 50 — Ground Drive, 1 Only **$1,675.00**
- NEW • **PITTSBURGH 3 Pt. DISC HARROW** 6 Foot, 1 Only **$495.00**

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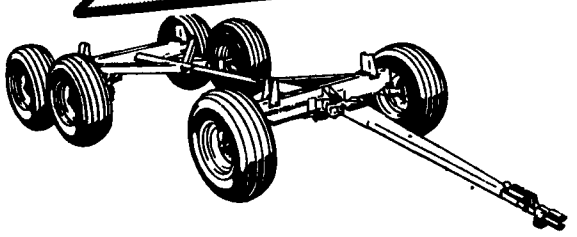
ABC GROFF Since 1890 The Name You Can Trust

1890 One Hundredth 100 Anniversary 1990

ABC GROFF Since 1890 The Name You Can Trust



NEW HOLLAND FARM WAGON

With New 12.5x15 Tires-

1 Only!

Maximum dependability, minimum maintenance

$2,165.00 CASH - F.O.B. New Holland

See us for the original Rolabar® rake

MODEL 256 RAKE

With Rubber Teeth, Jack Hitch, New Tires -

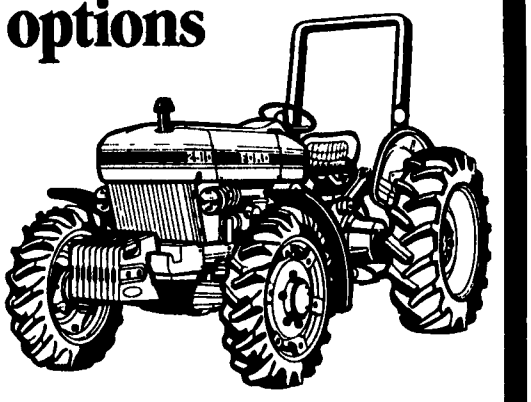
$2,640.00 CASH - F.O.B. New Holland

(Dolly Wheel Extra)

Limited Supply

Selling These Tractors At **$100.00** Above ABC Groff's Cost!

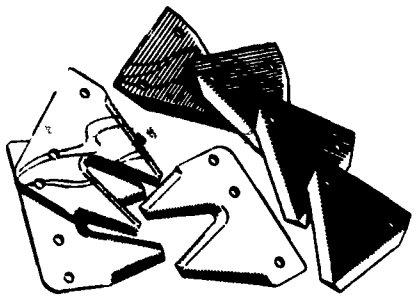
We give you options



Model 1220 - 4 WD
Model 1220 - 2 WD
Model 2910 - 2 WD

1 Only Of Each In Stock!

Comfortable: No matter what your size



100 KNIFE SECTIONS

$39.95

For Mowers And Haybines

Hardware HEADQUARTERS

100 LB. BOLTS $99.00

PURCHASE $100.00 Worth Of TWINE

$1.00 Off/Bale

Purchase 100 GALLONS OIL

50¢ Off/Gal.

Purchase $100.00 Worth Of PAINT

15% Discount

100 RUBBER RAKE TEETH

$275.00

100 SHEAR PINS

(Most Sizes) **$29.95**

RAPID CURE

$29.70/Bag 33 Lbs.

$100.00 PLOW SHARES 10% OFF

$AVE BIG BUCKS!

Buy Over $100.00 Of Parts Or Equipment During Our Anniversary Days-June 7, 8 & 9 - And Get A FREE ABC Groff 100th Anniversary Truck! (One Per Customer)

We Handle A Complete Line Of Plastic And Natural Twine, Netwrap, Silage Bags, Round Bale Bags, Sleeves And Wrap!

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(717) 355-2122

Mon.-Fri. 7:30 AM to 5:30 PM
Sat. 7:30 AM to Noon

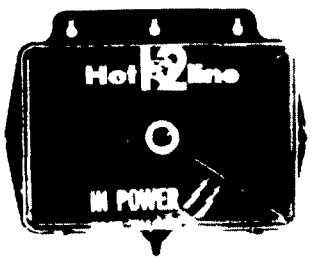
Ford FORD NEW HOLLAND

Hotline The Better ELECTRIC FENCING

Quietly Professional

NOW IMPROVED
Better Lightning Resistance

Miles Of Shock



- NEW LESS EXPENSIVE MODEL
- HIGH POWERED WALL MODELS
- 3 MODELS OPERATED FROM A RECHARGEABLE BATTERY
- 3 MODELS OPERATED FROM 110-120V PLUG IN
- OVER VOLTAGE INPUT PROTECTION
- COMPETITIVELY PRICED
- LOCAL SERVICE
- DEALER INQUIRIES INVITED

- POWER OUTLET - OPENLINE 7800V
- TESTED TO 500 ohm LOAD (HEAVY LEAKAGE) OUTPUT STILL OVER 4800v

- ALL-WEATHER (NON-RUST) VERY STRONG POLYCARBONATE CASE
- COVERED BY GUARANTEE
- REPLACEABLE PRINTED CIRCUIT
- CONSTANT PULSE RATE
- WEED BURNING POWER
- NO MOVING PARTS (Solid State)

Over a QUARTER OF A CENTURY of manufacturing Electric Fencers

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NI NEW IDEA

DEUTZ ALLIS

HESSTON FARM EQUIPMENT

FORD NEW HOLLAND

HUTTON FARM EQUIPMENT
R.D. 2 Mahaffey PA. (814) 277-6647

NEW EQUIPMENT SPECIALS

Hardi 3 Pt. Sprayer 155 Gallon Tank & 26' Boom ..... Cash Price $1,295
Badger Model BN542 Blower (Magnet available) ..... Cash Price $2,250
New Holland Model 462 Disc Mower ..... Cash Price $3,950
New Holland Model 451 Sickle Bar Mower ..... Cash Price $2,350
Ford Model 930A, 72" Rear Mounted Finishing Mower ..... Cash Price $1,195

Tractor Special Of The Month

Deutz Model 7085 Tractor 4WD (85 HP) with Cab And Air ..... Cash Price $32,900

GARDEN TRACTORS

Deutz-Allis Model 1814H with 42" Mower ..... Cash Price $2,750
Deutz-Allis Model 1036 Sprint with 36" Mower ..... Cash Price $1,495
Deutz-Allis Model T816 with 48" Mower ..... Cash Price $2,895
Ford Model YT12.5 with 38" Mower ..... Cash Price $1,695

USED EQUIPMENT

Hay Equipment
IH Model 440 Baler w/Thrower $2,250
NH Model 268 Baler
NH Model 68 Baler
Ford Model 552 Round Baler
NH Model 1030 Automatic Bale Wagon
NH Model 488 Haybine
NH Model 495 Mower Conditioner 12'
AC Model 444 Baler w/Thrower
JD Model 660 Rake w/Dolly Wheel
N.I. Model 512 12' Hydra-Steer Mower Conditioner
NH Model 256 Rake with new tines
NH Model 310 Baler, with model 70 thrower

Miscellaneous Equipment
IH 3-Bottom 14" Trail Plows
Agway Trail Sprayer 300 Gallon
JD Model 245 Loader (fits JD 2030) Excellent
Pittsburgh 3-Bottom Plow
6' Heavy Rear Blade
B.H. Model SQ84R Squealer
Little Giant 25' Single Chain Bale Elevator, Like New, Motor Not Included
BH Model 305R Mower, Heavy Duty w/Slip Clutch (Excellent)
Ford 14" 4-Bottom Mounted Plows

Tractors
Farmall Model H
Deutz Model 8006
Ford Model 1720 FWD w/Model 7108 Front End Loader
Same Delphino 35 Tractor with loader and backhoe (low hours)

Forage Equipment
NH Model 770R2, 2 Row Cornhead
NH Model 25 Blower
NH Model 28 Blower
NI Model 620 Blower
IH Model 830 Harvester w/2 Row Corn Head & Electric Controls

Manure Spreaders
NI Model 212 Flail
NI Model 213 Flail
NH Model 513 w/Hyd. Endgate, Splash Guard
NH Model 679 w/Endgate, Splash Guard
Knight Model 250 w/Endgate, Upper Beater
I.H. Model 530 - New Sides

Smith's Implements, Inc.
12258 Buchanan Trail West, Mercersburg, PA
Phone (717) 328-2244 & 2226

JOHN DEERE

CLOSE OUT PRICES ON NEW JD 662 Bar Rake, 8½ ' w/Dolly Wheel. Price $3,025 Cash In Tow
New JD 672 Bar Rake 9½ ' w/Dolly Wheel Price $3,425 Cash In Tow

USED TRACTORS
IH 756 International, nice shape ..... **Arriving June 1st, Call For Price**
JD 2755 Tractor, 1987 model, 3400 hrs., factory cab, 4 WD ..... **Call For Price**
JD 2440, 3400 hrs., hi-lo trans., ... **Call For Price**

USED COMBINES
JD 6620 Side Hill, excel, cond. ..... **Coming In**

HAY AND FORAGE EQUIPMENT
NH 489 9' Mower Conditioner, excellent cond.... **Call For Price**
JD 7' Hay Pickup Head
JD 3RN Row Crop Head
JD 716 Forage Wagon w/3rd beater, roof and rear unload w/JD 1275 tandem running gear ..... **Reduced to $5,150**
JD 716 Forage Wagon w/3rd beater & roof, w/JD 1275 tandem running gear ..... **Reduced to $5,500**
JD 716 forage wagon w/third beater, roof & rear unload w/JD 1275 running gear w/updated tandems ..... **Reduced To $6,100**
(4) JD 3 RW Row Crop Heads ..... **$1,500 to $2,200**
JD 830 Self-Propelled Windrower w/12' Head **$3,700**
JD 344 Snapper Head **$1,800**
(2) JD 2 RW Corn Heads ..... **$400 to $500**
NH 495 12' Mower Conditioner ..... **Call For Price**
JD 3940 Pull Type Harvester, w/manual controls, good cond. ..... **Call For Price**
JD 3940 Pull Type harvester w/hydro elect. controls, 1000 RPM, field ready w/new knives and shear bar, everything checked over ..... **Call For Price**
JD 3960 Harvester w/long tongue, elect. controls ..... **Call For Price**
JD 3960 Harvester w/long tongue, elect. controls ..... **Call For Price**
IH 445 Square Baler w/#15 thrower (1984-85 Model) **$3,600**

MISCELLANEOUS
OMC 330 Mustang Skid Steer Loader w/2 Buckets, w/Engine Completely Overhauled **$3,995**
New Hyd. Marker for JD 7000 6 row planter

PLANTER
JD 7000 6R Conservation Planter, w/Liquid Fertilizer and Extras **$7,500**

JOHN DEERE

Special Clearance Prices On In-Season
New & Used Equipment...

PLANTING & TILLAGE
N- JD 7200 Max-Emerge, 6 Row Narrow Planter w/Dry Fert., Insect., & Monitor - One Only, Compare at Low Price of $15,900!
N- JD 712 11 Ft. Mulch Tiller, 20" Coulter Gang, 9 Reset Standard, Compare at $7,850!
N- Brillion 12 Ft. Single Pulverizer, Compare at $1,495
N- Brillion 9 Ft. Chisel Plow
N- Brillion 12 Ft. Rotary Frame Transport Pulverizer
N- Brillion 5'4" 3 Pt. Roller Wheel Grass Seeder
N- JD 18x7 and 21x7 Grain Drills
U- JD 290 2-Row Pull Type Planter w/Herbicide, $495!

HAY EQUIPMENT
N- JD 328 and 348 Balers In Stock w/Throwers
N- JD 672 Hay Rake
N- JD 1219 and 1360 Mower Conditioners
N- JD 350, 3 Pt. 7 Ft. Bar Mower
N- JD 240 Disc Mower
N- Kuhn 17 Ft. Gyro Tedder
N- Kuhn 11 Ft. Tedder Rake
N- Pequea 710 Hay Tedder
6-Ton and 8-Ton Wagon Chassis In Stock
U- NH 489 Haybine- Nice- $3,350!
U- NH 271 Baler w/50 Thrower, $1,995!
U- JD #5 7-Ft. Bar Mower w/Quick Attach, 1 Wheel Trail Mower, $295!
N- Bale Queen 18 Ft. Bale Wagon

SPRAYERS
N- Hardi 3 Pt. Field Sprayers: 53, 105, 155 Gallon In Stock
N- & U- Lawn & Garden Sprayers w/Handguns In Stock

NEW TRACTORS
Ind. JD 210C Backhoe/Loader
JD 2155 2-Wheel Drive
JD 2555 2-Wheel Drive
Ind. JD 2755 w/Cab & Tiger Mower
JD 1050 4-Wheel Drive- Special Price!
Most Compact Diesel Models In Stock

USED TRACTORS
JD 2640, 70 HP, Ind. PTO, 18.4x26 Rear Tires, Nice Cond.
JD 2040 Utility, 40 HP, Live PTO, w/JD 145 Loader, Ex. Cond.
JD 900 High Clearance w/1-Row Mid-Mount Cult., 130 Hours Like New
MF 65 Gas w/MF 235 Loader, Good Cond.
Ford 600 Ind. w/6 Ft. Hyd. Bar Mower
Farmall Cub w/Hydraulics & Front Blade, Good Cond.- $2,200!

COMBINE
U- 86 JD 6620 Titan II Sidehill Combine With Less Than 1600 Hrs., Fully Equipped, With Or Without Grain Or Cornheads, Used Two Seasons, Less Than Book Price!

MISCELLANEOUS
U- Hyster Challenger 20 3-Wheel Fork Lift, Pneumatic Tires, 42" Forks, Lift 119 Inches, 2500 Lb. Cap., Forward & Reverse, Runs OK — $2,500!
N- Katolight 25KW PTO-Driven Generator
Good Selection Of Rotary Cutters, Rear Blades, Landscape Rakes, Fertilizer Spreaders, etc.
U- Woods RM600, 3 Pt. Finish Mower
N- Demco & Pequea Wagon Chassis
N- Ficklin 231 Gravity Box
N- Lely 3 Pt. Spreaders — Spin And Tube Type
N- Custom Built Wagon w/Special Removable 27" Slotted Sides, Special Natural Wood Finish, With Or Without Chassis

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New & Used Sales And Service

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Pick-Up And Delivery

ANNOUNCING

Smith Tractor & Equipment, Inc.

FORD NEW HOLLAND

★A NEW FORD NEW HOLLAND DEALER★

We're proud as parents to announce that we are now your authorized dealer for sales and service of Ford New Holland farm equipment. When dependability counts, you deserve the best. And now you can choose from a broad line of equipment.

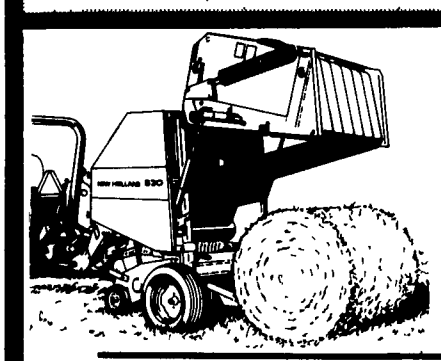
First, choose from our full line of tractors—Ford compact diesels, utility and mid-range tractors, TW Series tractors and Ford Construction Equipment. Then you can choose from America's best selling line of square and round balers, mower-conditioners, automatic bale wagons, grinder-mixers, manure spreaders and forage equipment. There's more. You can take a look at New Holland skid-steer loaders and windrowers and Ford lawn and garden equipment.

We have a large inventory of parts and our factory-trained specialists are waiting to give you the best in service after the sale.

So take a look at our new addition. We're mighty proud of it.

MEET OUR NEW ADDITION

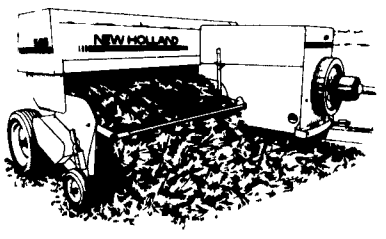
FORD NEW HOLLAND



ROUND BALING SYSTEM

Make dense, small bales

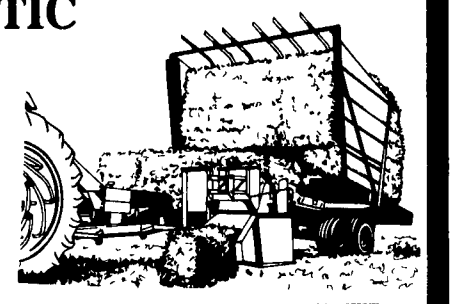
SQUARE BALER



The best balers just got better

AUTOMATIC BALE WAGON

for every operation

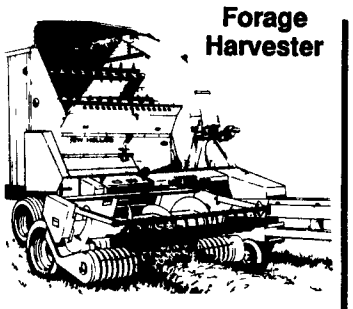


FORAGE EQUIPMENT

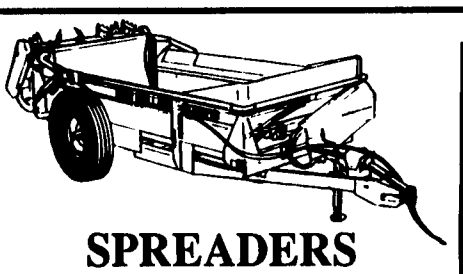
Haul, unload your forage faster

Seeing is believing

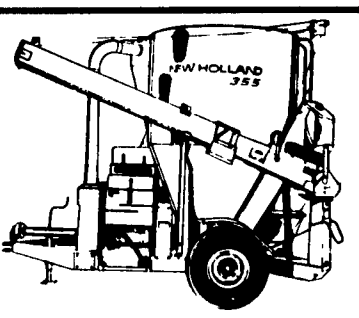
Forage Harvester



Total performance for big crop harvesting



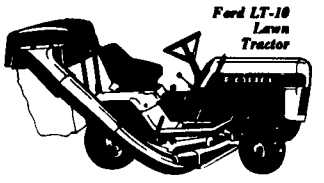
SPREADERS



GRINDER-MIXERS

THE YARD CARE SPECIALISTS!

Ford R-12 Rider Mower with Grass Catcher



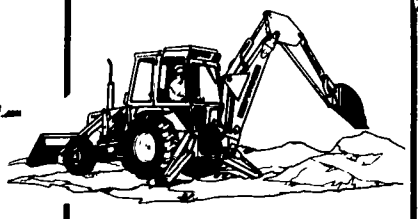
Ford LT-10 Lawn Tractor

Plus service and parts from a dealer who knows tractors!

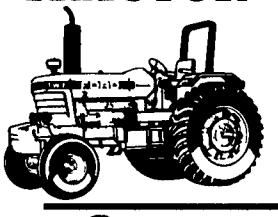
Ford LGT-18H Lawn and Garden Tractor

SKID-STEER LOADER

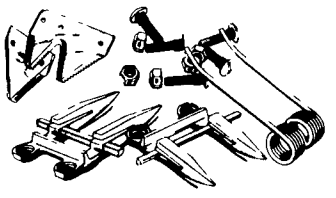
TRACTOR LOADER BACKHOE



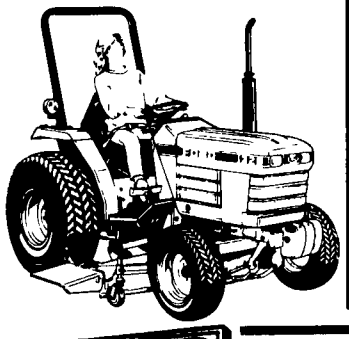
TW SERIES TRACTOR



HAY TOOLS

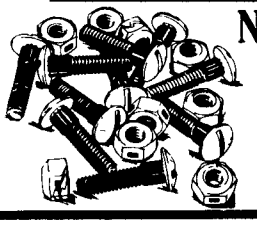


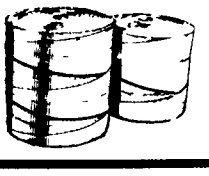
COMPACT DIESEL TRACTOR



HAYBINE® MOWER-CONDITIONER

For 25 Years, Haybine® Has Said It All





NEW HOLLAND HARDWARE AND PARTS KEEP YOU GOING!

SMITH TRACTOR & EQUIPMENT, INC.

FORD NEW HOLLAND

15 Hillcrest Avenue
Washington, NJ 07882

(201) 689-7900

Hours: M-F 8 to 5
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FORRESTER FARM EQUIPMENT LTD.

1475 Orchard Rd. Chambersburg, PA 17201
Phone: 717-263-0705
Fax: 717-263-0078
Sales - Parts - Service

Ford Credit

NEW FORD TRACTORS
Ford 1220 4WD, Turf & Hydro
Ford 1320, 4WD
Ford 1720, 4WD
Ford 1920
Ford 7610, 4WD w/Cab & Air
Ford 7710
Ford 555C TLB w/Cab
Versatile 276 w/Loader

NH EQUIP.
NH 495 Haybine 12'
NH 488 Haybine
NH 305 Side Distributor Spreader
NH 308 Side Distributor Spreader
NH 326 Baler w/Kicker
NH 565 Baler w/Kicker
NH 570 Baler w/Kicker
NH 553 Skid Steer Loader
NH 783 Skid Steer Loader

NH 785 Skid Steer Loader Deluxe

NEW FORD EQUIPMENT
Loaders
Mowers
Blades
Disc Harrows
Post Hole Diggers

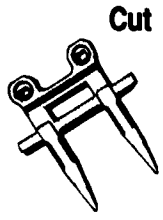
0% A.P.R. For 12 Months

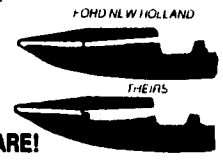
6.9% A.P.R. for 24 months	8.9% A.P.R. for 36 months
9.9% A.P.R. for 48 months	10.9% A.P.R. for 60 months

When you buy new Ford New Holland ag and industrial equipment. Stop in for full details. Offer expires June 30, 1990. Available exclusively through Ford Credit for qualified buyers.

BARGAIN *of the Month*

Ford New Holland Guards Hardened Twice To Cut Better, Last Longer





COMPARE!
After 500 hours on the same cutterbar.

Ford New Holland Guards
12 For $85.00

Located: 1 Mile Off Exit 8, On 696 North To Orchard Rd.
Hours: 8:30-5:00 Monday thru Friday
8:30-12:00 Saturdays

We Accept VISA & MasterCard
We Ship Parts UPS Daily

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

USED EQUIPMENT

NH 425 Skid Loader
NH 519 Spreader
NH S676 Spreader
NH 258 Rake
NH 770 Harvester
NH 320 Baler
NH 55 Rake
NH 770W
NI 245 Manure Spreader

Butler 2800 Gal. Liquid Manure Tank w/Injectors
NH 455 Mower
NH 404 Crusher
NH 479 Haybine

DEALER FOR Roskamp

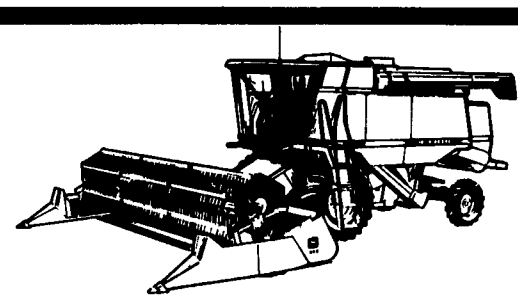
JAMESWAY

Reduced While Supplies Last

3-Point Fertilizer Spreader
~~$395~~
$329
Weathered

Chipper-Shredder PTO- 3 Pt. ~~$1,795~~
$1,595
Can be used for paper shredding

KUTZ FARM EQUIP. INC.
Pine Grove, PA 17963
(717) 345-4882



Waiver Of Interest Till Sept. 1, 1990

COMBINES

1989 JD 9600 w/4WD, 920 flex cutter bar, 843 corn head, 313 sep. hrs.
1975 JD 7700 rotary screen w/215 flex cutter bar
1977 JD 7700, rotary screen, 4WD, 215 flex cutter bar
1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,800 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/224 flex cutter bar
JD 653 bean head
1988 JD 920 flex cutter bar
1984 JD 224 flex cutter bar

TRACTORS

1981 JD 4640, cab & air, 3 valves, 2,300 hrs.
1977 Kubota L225, 25 h.p., 950 hrs.
1975 JD 4630, cab, air, dual 20.8x38 tires
1978 JD 4440, cab & air, dual 20.8x38 tires
JD 1250 tractor, 112 hrs., like new

MISCELLANEOUS

IH #60 flail mower, 14'
JD RG 4 row cultivator, (4 row wide)
JD 7000 8-30 dry fert., insecticide, monitor
JD 7000 6-30 planter, dry fert., insecticide monitor
Deutz Allis 7-15" row corn & soybean planter
JD 14 row soybean special planter
1989 JD 6000 hi cycle, 60' booms
JD 27 Flail Shredder

W.N COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

JOHN DEERE

TRACTORS

IH 460, power steering, 3 PTH adaptable, PTO $4,000
IH 460 w/Spray cab, rigid draw bar, hydraulics $3,500
IH 460 w/Spray cab, rigid draw bar, power steering, needs clutch $2,000
IH 460, power steering, 3 PTH adaptable, PTO, needs clutch $2,000
IH Farmall 200 w/cultivators, wide and narrow front end, rear wheels expandable to 8' $2,900
Including 300 gal. weed sprayer $3,400
AC WD, good condition $1,200
AC WD w/front mtd. fork lift (3 stage, 10' lift), narrow front axle, power steering $2,800

IRRIGATION

Wade rain pipe & fittings, (70) 40' lengths 5" ..... $30 per length

SPRAYING EQUIPMENT

500 gal John Bean refiller nurse tank, w/SS tank, 2 cylinder Wisconsin Engine (battery start), trailer mtd. $2,100
500 gal. refiller nurse tank w/pull start, Briggs & Stratton engine, trailer mtd $500
300 gal. weed sprayer including under-tree boom, 3 booms, 24' span $500

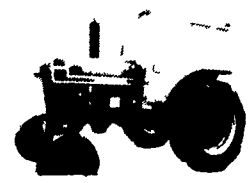
MISCELLANEOUS

3 bottom IH plow, FH $200
McCormick grain drill, 13 row, good condition $500
Holland transplanter, modern style, 3 PTH, single row, very good condition w/90 gal. water tank, extra parts $600
Howard Rotovator, 5', w/strawberry shields, adjustable tines, spare parts $1,900
(2) 16'x8' farm wagons, dual wheels $300 ea.
Steel trailer, low bed, 7'x11' $250
Danuser digger auger, Model F-7 w/(2) 24" bits, (1) 12" bit, (1) 18" extension $1,500
Hobart portable welder mtd. on short wagon, powered by V4 Wisconsin engine, long leads $600
3 PTH Fast Hitch Scoop bucket, quick release $170
3 PTH scraper, 7', good condition $200
Pallet Jack, hand operatyed, hydraulic $150

Bill Styer
Bucks Co.
215-752-5073

Leaman Tractor Parts

P.O. Box 250
Willow Street, PA 17584
(Lancaster Co.) 717-464-2874
(Turn Left on Breneman Rd. from 222 S at Refton)



TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, are now $645.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 966, 1468, 1566 IH 1066, IH 340, IH 986
IH 416, 460, 706, 806 IH 915 Combine
IH 404 986, 884, 826 JD 6620 Sidehill

USED TRACTORS

IH 3088 ROPS, excellent condition, 1984 model $14,500
IH 2250 loader w/84 series mounts, good condition
IH 1086 C/A 20x38" radials, good condition
IH 786 diesel 3100 hours, good condition
JD model 302 industrial tractor w/146 loader, 3 pt. and ROPS, 42 HP
Oliver 1600 diesel, wide front end, good condition, 4000 hours
IH 806 diesel, wide front end, 3 PT, good condition
IH 766 diesel w/cab, wide front end 2 pt. hitch, 4100 hours, very nice
JD 4320 factory rollguard cab, very good condition
JD 730 diesel, elec. start, wide front; 3 pt. needs engine work
IH 1850 loader, fits 574
JD 346 baler, wire tie w/new hydraulic kicker sold
IH 784 diesel 18x30 tires, 3000 hours, good condition
IH model 720, 5x18" toggle trip plow, used under 200 acres
IH 450 gas w/1701 loader
Westendorf model 42 loader IH mounts w/self leveling, like new
New JD Wide Front End
OEM Replacements to fit 4020s etc.
Looks identical to factory axle
Buy new for the price of used
Farmall Super M, very nice condition

Combines

1977 IH 715 w/German diesel, 1800 hours, 810 15' grian head 843 4RW corn head
1973 JD 4400 diesel w/13' floating head, 1800 hours, super clean, always shedded
Gleaner 6 row narrow corn head to fit N6 or N7 combine, like new
1976 IH 715 Diesel, Hydro w/13' Platform Tigerjaw bar, set up for beans
JD 6600 Gas, variable speed very nice condition
Model 213 flexhead (2 JD - 13' floating bar heads)
702 Unisystem w/737 Husker
713 grain platforms, 744 cornhead
MF 510 diesel, belt, c/a, real nice shape

AVAILABLE AND NEW
IH 3088, IH 3688, IH 5088

WANTED TO BUY:
JD 644 and 546 Corn Heads

COLLECTORS ITEM
Coming In
JD 8020 4 WD w/Detroit Engine, S #1049 Complete and very original condition

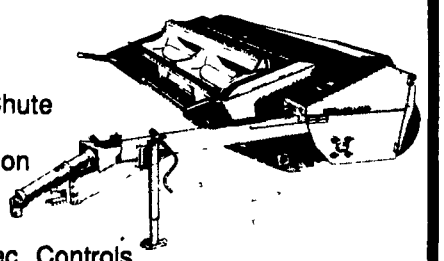
USED EQUIPMENT

TRACTORS & BACKHOES

Ford 555 Tractor-Loader-Backhoe, No Cab
Case 780 Tractor-Loader-Backhoe w/Cab

HAY EQUIPMENT

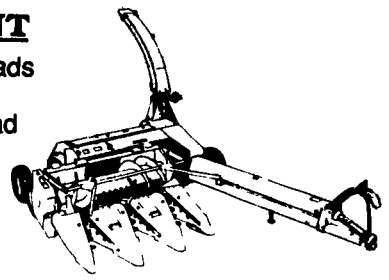
NH 411 Discbine - 1 Yr. Old - Cut Approx. 180 Acres - Like New!
NH 489 Haybine
NH 479 Haybine
NH 479 Haybine
NH 499 Hydraswing Haybine
NH 326 Baler with 1/4 Turn Chute
Hesston 5600 Round Baler
NH 1010 Automatic Bale Wagon
NH 1495 Planetary Drive, Partial Cab



NH 320 Baler w/Thrower & Elec. Controls

FORAGE EQUIPMENT

NH 770 Forage Harvester w/Heads
NH 890 Forage Harvester
NH 890 N-2 2-Row 30" Cornhead
NH 880W Hay Pickup Head
NH 27 Forage Harvester
IH 56 Forage Harvester
Int. 720 Harvester w/2 Heads



MANURE SPREADERS

NH 307 Manure Spreader w/Fishbowl Sides
NI 218 (300 Bu.) Manure Spreader w/Top Beater and End Gate

SHARTLESVILLE FARM SERVICE

R.D. 1, Box 1392
Hamburg, PA 19526
Phone: (215) 488-1025

BOOST PASTURE YIELDS for MORE PROFIT!

Low-Cost FUERST F-L-E-X-I-B-L-E TINE HARROW

New techniques in pasture management are lowering feeding costs for hundreds of leading farmers and ranchers
A single pass aerates pastures, scatters droppings, helps control parasites, increases grass quantity and quality Adjustable penetration Flexes to cover every inch of the ground Unique tine design allows operation at twice the speed of other harrows cutting labor costs by up to 50%

MORE USES:

- Pulls behind broadcaster to cover small grains and grass seeds.
- Incorporates herbicides into top 2-3' of soil for maximum herbicide effectiveness
- Prepares finer seedbeds in open soil or in turf without disturbing existing growth

4 to 24 ft widths No maintenance Easy to store Thousands in use

Size			
6x8	$475	12x8	$914
8x8	$585	14x8	$1075
10x8	$759	16x8	$1362

Ringo Hill Farm's Equipment Company Inc.
Route 212, Pleasant Valley
Quakertown, PA 18951
Phone 215-346-7340
Fax 215-346-8041
Mon.-Fri. 8-5 Sat. 8-3

JOHN DEERE

USED FARM & LAWN EQUIPMENT

JD SR7 walk-behind reel mower, like new
JD 140 w/mower, excellent condition
JD F930 w/72" mower
Mighty Mack Shredder for JD 318 tractor
1 set front & rear bar tires for 750, 4 WD tractor, like new
Henke 3 pt. chipper/shredder, like new, ~~$3,500~~ Reduced price $2,995
JD 24" auger for 31 JD post hole digger
JD forklift attachment for JD75 loader
Tilt dump collection system for JD 300 & 400 tractors
Prodry chemical hay applicator for mower/conditioners (new)

1 New JD 950 4WD tractor left @ substantial savings, call for details

We are now an authorized dealer for BCS rear tine rototillers. Stop in & see the complete line soon!

SAFETY live with it — Nothing Runs Like a Deere® — JOHN DEERE

LEADERSHIP YOU CAN COUNT ON

NEUHAUS'ES, INC.
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John Deere Consumer Products Equip.
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(717) 428-1317

S.G. LEWIS & SON INC.— FOR ALL OF YOUR AGRICULTURAL, INDUSTRIAL & HOME NEEDS

★ Coming Soon - A Toll-Free 800 Number For Your Convenience ★

MASSEY-FERGUSON

HELP WANTED We Need Mechanics And Parts Counter Help. Please Call For Details.

MASSEY-FERGUSON NEW EQUIPMENT

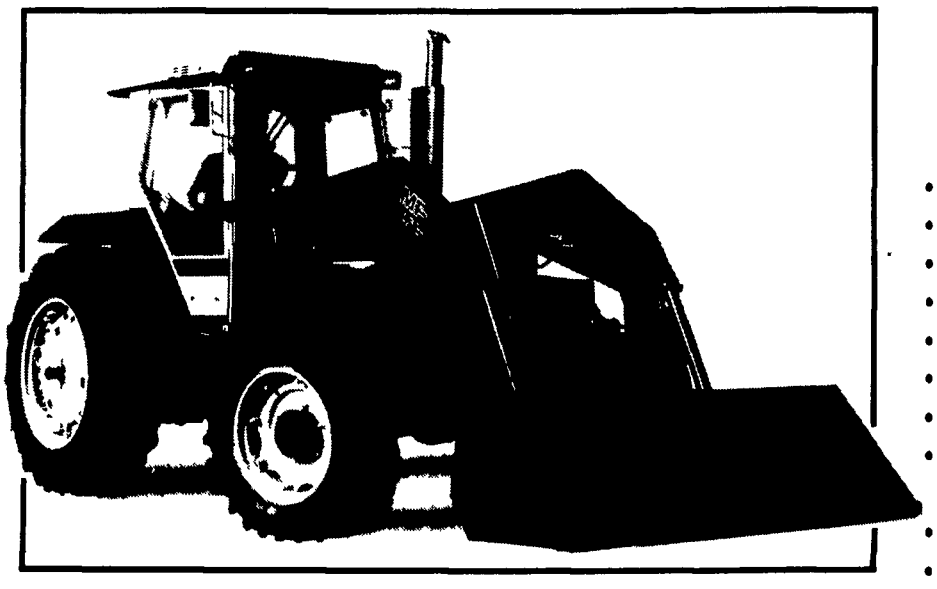
- MF 1010 Tractor
- MF 1020 Tractor
- MF 1030 Tractor
- MF 1045 Tractor

CHECK ON OUR NEW 100-140 H.P. TRACTORS. *JUST ANNOUNCED!*

- MF 240 Tractor
- MF 283 Tractor
- MF 383 Tractor
- MF 390T Tractor, Demo
- MF 253 Tractor
- MF 1035 Tractor
- MF 399T Tractor
- MF Rotary Cutters

Loaders, Rear Blades & Mowers Available For All Units Listed Above

*** LOW-RATE FINANCING THRU AGRI-CREDIT * (LOW A.P.R.)**



UPS SHIPMENTS EVERY DAY!!

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David Gibson - (215) 869-9440
(717) 656-4341 (Res.)
Bill Wiley - (215) 869-9440
(717) 786-3449 (Res.)

For Service: John Steele (215) 869-2214
For Parts: Penny or Jay (215) 869-2214

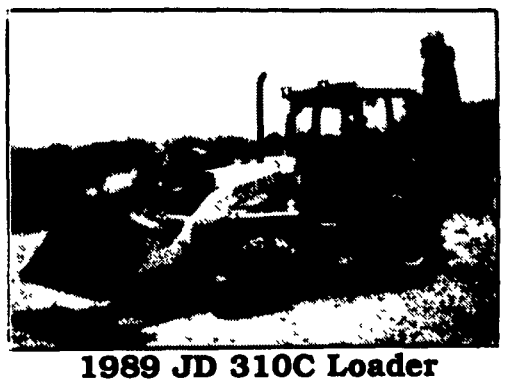
PARTS DELIVERY AVAILABLE!!

S. G. Lewis & Son, Inc.
AGRICULTURAL & INDUSTRIAL EQUIPMENT
352 NO JENNERSVILLE ROAD, WEST GROVE, PA 19390
(215) 869-9440 869-2214 FAX (215) 869-2396

USED EQUIPMENT

- MF 2675 Tractor - Exc. Cond.
- MF 2705 Tractor - Cream Puff
- AC Tractor, Loader, Backhoe
- MF 11 Loader
- MF 20 w/Loader & Cab
- MF 50C Tractor w/Loader, Cab
- MF 50 Tractor
- Ford 2600 w/Backhoe Attachment
- MF 410 Combine
- MF 510 Combine
- JD 350 4 Bottom, Hyd. Reset Plow
- MF 88 4 Bottom Plow
- NH 442 Disc Mower
- MF 12 Baler w/Thrower
- Sweepstar Broom For Skid Loader
- MF 670 Tractor
- IH 424 Tractor
- Ferguson 20- Mechanic's Special

CHECK OUR PRICES BEFORE YOU BUY!!



1989 JD 310C Loader Backhoe, 4x4, Cab, Extendahoe, Only 240 Hours

1990 International Dump Truck 466 Dt. Engine, Only 7500 Mi.

1989 20 Ton Low Boy Trailer w/Airbrakes Also Available

All In Like New Condition

717-256-3309

MF 2705, 8 Spd., C/A, 18.4-38 Dual Tires

$9,200

JD 3020, side console, power shift	$ 5,900
JD 2030 w/145 loader	$ 5,900
JD 320 w/cultivator	$ 3,900
IH 3688, 18.4-38 tires, 1,294 hrs., sharp	$19,800
IH 666	$ 8,750
IH 186, hydro	$15,500
MF 2705, 8 spd., cab, air, duals	$ 9,200
MF 1155, cab & air, multi power	$ 7,900
MF 1135, cab & air	$ 7,900
MF 135 diesel w/loader	$ 3,800
MF 1100	$ 4,500
MF 400 crawler w/loader	$ 5,500
MF 285, cab & air	$11,000
MF 270	$ 8,750
MF 255 - gas, hi clear, 2400 hrs., nice	$ 4,900
Deutz 6806	$ 5,750
Ford 3 btm. roll over plow	$ 2,500
MF 246 loader	$ 2,500
MF 5 btm. trailer plow	$ 750
(4) MF flex heads	$2,000 to $ 3,000
Ford 6 btm. on land hitch auto. reset plow	$ 2,500
JD 2500 5 btm. plow	$ 3,000
Taylorway 14' rock flex disc	$ 2,500
JD 336 baler w/hydraulic thrower	$ 3,400
NH 315 baler w/70 thrower	$ 5,000
NH 54A thrower	$ 400
Fox blower	$ 700
Parker gravity wagon	$ 1,000
JD 1209 haybine	$ 1,800
IH 830 chopper w/2 heads	$ 3,200
Portable saw mill	$ 2,500
Deutz Allis disc mower	$ 2,000
JD 1320 discbine	$ 2,800
4 row & 6 row Danish Tine cultivators	$800 to $ 1,500
(2) AC field cultivators	$ 1,000
10', 12' & 14' cultipackers	$500 to $ 900

Financing Available

L & M BURKHOLDER

Between Brownstown & Rothsville
Ephrata, PA
717-859-2960 717-859-2712

All Combines Sold— Free Parts For One Season If In Our Parts Lot.

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH: 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 82, 80, 76, 74. JD: 7720, 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40. MF: 760, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 525, 430, 40, 35, 33. NI. Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters Case: 1160, 960, 700, 660, 600. NH: 1400, 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

Financing or Lease Available

COMBINES
75 To Choose From

JD 4400 gas w/heads
JD 7700 gear diesel w/heads
JD 7700 diesel hydro w/ heads
JD 6600 hydro side hill w/ heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea.
JD 4400 diesel w/grain head, $6,950
JD 4420 diesel w/215 flex, choice of corn heads
JD 6600, diesel, hydro w/ heads
JD 55 w/12' Grain, $2,000
AC F2 diesel, cab, choice of heads
AC F2 w/corn & grain head
AC FKS diesel, choice of heads
AC FKS dsl. w/heads $7000
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
Gleaner F2 w/heads
(2) C-2 Gleaners w/4RW for 4RN & grain head
MF 510 gas, cab & heads
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
MF 410 diesel quick tach w/ heads
MF 410 gas, quick tach, choice of heads
MF 410 gas w/heads
(4) MF 410 diesel w/heads
MF 510 diesel, hydro w/ heads
MF 410 dsl., hydro w/heads
MF 300 gas w/heads
MF 300 diesel, quick tach w/ heads
MF 35 S/P w/8' grain head
IH 93 w/10' head, nice
IH 93, 10' hume reel, real nice
IH 203 w/grain
IH 203 w/heads
IH 315 cab w/heads
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 615 gas w/810 flex, 2 or 3R corn
IH 715 hydro diesel w/grain & corn
NH 1500 cat dsl. big rubber, grain & corn heads
NH TR70 Ford diesel, choice of heads
NH TR70 V8 Cat diesel hydro, big rubber, choice of heads
1983 NH TR85 hydro Cat. V8 diesel w/grain & 4R corn, low hrs.
NH TR70 Cat diesel, 4 row 30", 13' grain
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $4,500
NI 702, V6, uni w/sheller & combine
Oliver/White 7600 w/quick tach heads
Oliver 525 cab, 10' grain & 2R corn

TRACTORS

Cat 933 F series crawler loader
MM 5 Star, 3PT, PS
Massey 33 w/loader
Massey 30, nice
Kubota B6000 E, lawn type, diesel, w/3PTH
Case 1740 diesel skid loader, $2,500
Case SC w/loader, nice
Case 430 w/loader
1952 Ford 8N hour meter, real solid tractor
1952 Ford 8N, new tires w/ step up
IH 806 NF, needs motor
IH 1456 diesel, WF
IH 856 dsl. WF
IH 706 diesel, WF, 3PT, good shape, $5,000
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 450 gas, PS
IH 664, utility, diesel, 3PT, $3475
JD 3020 dsl p shift, WF
JD 2010 gas 3PT
(3) JD A late models
(2) Farmall Super H, good paint
IH 3444 ind diesel w/loader & 3PT, $5,500
AC WD 45 live PTO
AC HD5 crawler/loader
AC C w/side mtd mower
AC D19, W[illegible] bottom 16" plow, $2500 SOLD
AC D19, [illegible]mp out 3rd ge[illegible] SOLD
AC D19 [illegible] w/ldr. SOLD
AC HD5 diesel crawler loader
AC D17, diesel, WFE & loader, $2600
Farmall A w/loader
Farmall Super MTA
Farmall 230 w/fast hitch
1939 Farmall H, $1175
Farmall Super MTA
Farmall H
(3) Farmall F14, 2 w/ mounted plow
Oliver 770 gas, WF
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 77 gas
Oliver Super 66 WF
Oliver 1755 gas, WF, 3PT, real nice
Oliver 1655 diesel, WF, $4,500
Oliver 60 & 66, nice
Oliver OC3 crawler w/PTO & pulley
Oliver crawler w/roll guard
IH 3444 industrial dsl. w/3PT & loader, $4,500
IH 806 diesel, WF
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
C Allis w/belly mower
MF 1085 w/multi power, $5500
Ferguson 30, 3PT, $1,950
Steiger Wild Cat w/210 HP, Cat 4WD 3PT duals front & back
Super C w/fast hitch

SPREADERS

JD 40, [illegible] SOLD gate, $700
NI late 243, nice
NI 214 w/gate
NI ground drive, nice

LOADERS

(3) Fords w/hyd. bucket
IH Cub or Super A loader
Snow blades for loader or front mounted
JD 46 loader
JD 45 w/mts.

ROTARY MOWERS

(2) JD 6' pull type
Woods batwing mower
Bushog 12', HD
JD 707, 14', repainted
(3) IH semi & trailer belt drive
Woods 12' pull type
(2) Ford, 3PT
Ford 6' pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.
Rotary mower
Brillion 6' pull type
Ford 7' 3PT

PLOWS

AC 4 bottom 16" semi
Oliver 6 bottom 16" onland hitch, $1200
Oliver 3 bottom 16" 3PT
Oliver 3 bottom 14" 3 pt
(2) Oliver 3 bottom 16" trailer trips
IH 3x16, 3PT, plow
IH 5 bottom 16" 710 spring reset, $2500
IH 2 & 3 bottom drag plow
IH 700 5 bottom 16" spring reset, nice
IH 700, 5 bottom, auto reset
IH 550, 5B, 16", nice, $1150
JD 5 bottom 18" spring reset plow, nice
(2) JD 4B 16" 3PT
JD 1450 5 bottom 16" trip hillside hitch
JD 7 bottom 16" on land hitch, w/front wheel
JD 5 bottom 16" F145
JD 3 bottom 16" 3PT, nice, $600
IH 700, 5 bottom, 16"
Trailer plows
IH 4B 14', new bottoms, $875
(2) IH 660 6B 18" trip, $1075-$1200
JD 1450 5B 16" hillside hitch, $1385
MF trailer chisel plow high clearance, $2485
IH 650 6 bottom trip, nice
JD 1450 5 bottom 18" trip, $1500
JD 4 & 5 btm.
Ford 142, 3B, 16" spring reset, 3PT, $1,200
Ford 142 5 bottom 18" onland hitch w/front furrow wheel & spring reset, same as White
Ford & JD 3PT 2-btm.
Plows, 2 to 7 bottom
JD & IH 3 & 4 bottom drag plows
White 8 tooth pull type chisel plow

GRINDER/MIXER

(2) Gehl grinder/mixer
IH 1150, real nice
NH 354 Long auger big rubber, excellent screens, $2900

HAYBINES & RAKES

AC 490 9' haybine
(3) Hesston 10' hydro swing
IH 990 9'
IH 990 7' cut, $1200
IH 225 10' S.P. w/cab, nice, $2500
IH 225 10' SP w/IH water cooled motor w/½ cab
IH hay rake, $425
JD 1209 w/hydro. tongue, late model
JD 1209 9'
JD 1207 7'
JD 640 rake
JD 640 rake w/dolly wheel, excellent
JD 3PT mower, nice
MC 7' flailbine
(2) NH 495, 12'
NH trail type mower
NH 488, 9' haybine
NH 479, 9'
NH 467, 7', $1200
NH 12' hydro-swing
NI 7' flailbine

BALERS

NH 847 round baler, 4' bale
NH 850 round baler, $2450
NH 852 round baler auto wrap
NH 276 w/thrower, $3500
NH 275 w/thrower, gone over
NH 273 w/ or w/o thrower
NH 271 w/thrower, $1500
NH 66[illegible] SOLD or working order, $450
JD 24T w/thrower
JD 24T w/or w/o thrower
Hesston 5600 round baler, $3,975
Vermeer round baler, $2,950

MISC.

Orchard sprayer w/power unit
JD 6R tool bar cultivator
IH 4R front mtd. cultivator fits IH M thru 560 & 656
IH fits H or M loader
IH fast hitch mower
JD 350 3PT mower
NH 456 pull type mower w/ crimper hitch
NI 3PT mower

CORN PLANTERS & DRILLS

(2) Ford 3PT planters, $325 each
IH 620 w/press wheels soybean drill
IH 400 air planter, 4R, no-til, $1200
(2) IH 56 4R disc open
IH 2R pull, $100
IH 2R pull planter, $160
IH 510 double disc, grain drill, real nice
IH 510 drill w/fertilizer & grass seed, nice, $1750
JD 1240 plateless
JD 17 double disc FBB
JD 494A double disc, nice
White 5400 air, 6R, 30", liquid fertilizer

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

DISC HARROWS

IH 315 roller harrow, inside wheels, nice
(2) off-set discs from 8' to 11'
JD 8' wheel disc, real nice
JD 10 to 14' RWA discs
JD 12' TWA plowing disc, $2750
(2) JD 8' & 9' wheel discs
HD 28' dbl. fold wheel disc, $2850
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Gd sel of wheel discs
Brillion 12' roller harrow, $1350
Brillion 12' wheel harrow
Chatanooga 12' roller harrow inside wheels, $1650

HARVESTERS & UNLOADING WAGONS

Gehl 6' flail chopper
NH 880 w/2R head, nice
NH 770 w/2R head
(2) NH 33 flail chopper
NH 36 flail chopper
JD 16A 6' flail chopper nice
JD 38 w/pickup
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
Kaster, 3 beater w/roof, same as IH, next to new
IH 720 w/2R 38" or 30" corn head, nice
IH 8 flail choppers, next to new
IH 8 6' flail chopper used very little
IH 5 direct throw flail chopper
IH 110, 3 [illegible] unloading wagon w/roof SOLD
IH 720 w/2R head
IH 550 w/heads
(2) IH 550, 2R, & pickup, $500
IH 350, 1R, & pickup $400
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon

WIDE FRONT ENDS & DUAL WHEELS

Farmall A
Ford 6000
IH 400 [illegible] SOLD, 560
JD 2010
MF 65
Massey 101, 30 & 33
Oliver 770, 880
15x38"; 16x34"; 16x28"; 18x26"

SAFEMARK DEALER

DISMANTLING TRACTORS FOR PARTS

IH: TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 504, 404, 460, 450, 444, B414, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD: M, 4020 dsl., 4010, 3020 dsl., 3010, 2020 Dsl., 2010, 720, 70, 60, 50, A, B. AC: 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20. Case: 600, 530, 300, DC, SC, VAC. Ford: 6000, 5000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N. Ford major. Oliver: OC3 Crawler, 1800, 880, 770, 88, 77, 70, 66, 60. MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z, E3 Coop, David Brown 990 New Field & 345 Leyland.

KEITER'S FARM MACHINERY

Halifax, PA 17032 Rt. 225 20 mi. north of Hbg.
Call before you come. Phone: 717-362-9574 No Sunday Calls
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

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JOHN DEERE

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(1-800-LBI-FARM)

Mon. Thru Fri. 7 AM To 5 PM — Sat. 7 AM Till Noon

Brillion TILLAGE EQUIPMENT

Harley LANDSCAPE POWER RAKES

USED TRACTORS

JD 3020 70-HP Dsl., Complete Overhaul ..... $ 8,950

IHC 884 70-HP Dsl., Utility, T/A $11,500

JD 2640 70-HP Dsl., Utility, 16-Speed .. $12,900

JD 403[illegible] Qua[illegible] SOLD 9,500

JD 2940 80-HP Dsl., 16-Speed $16,900

Case IH 3394, 165-HP, MFWD, Power Shift $39,500

CORN PLANTERS

White 5400 4R w/Coulters, Monitor ..... $ 750

JD 7000 4R w/Dry Fert., Unit Coulters, Monitor ~~$ 6,150~~ $ 5,750

JD 7000 4R30, w/Dry Fert., Unit Coulters, Monitor. $ 7,650

JD 7200 4R30, w/Dry Fert., Frame Coulters, Monitor $10,900

JD 7000 6R30 w/Dry Fert., Insect. ~~$ 4,950~~ ..... $ 4,650

JD 7000 6R30 Conservation, w/Dry Fert., Insect., Monitor ..... $ 7,650

HARVESTING EQUIP.

JD 5400 S-P Harvester w/Cab, 4-Whl. $31,500

NH 1880 S-P Harvester w/Cab, 3R30 ..... $ 8,250

JD 3960 Harvester w/Elec. Controls .. $ 9,950

JD 3800 Harvester .... $ 2,950

JD 35 Harvester w/1-Row, 5½ -Ft. Hay P-U ..... $ 1,950

JD 16A Flail Chopper ..... $ 1,950

JD 216 Forage Wagon ..... $ 2,450

Gehl 940 Forage Wagon ..... $ 3,500

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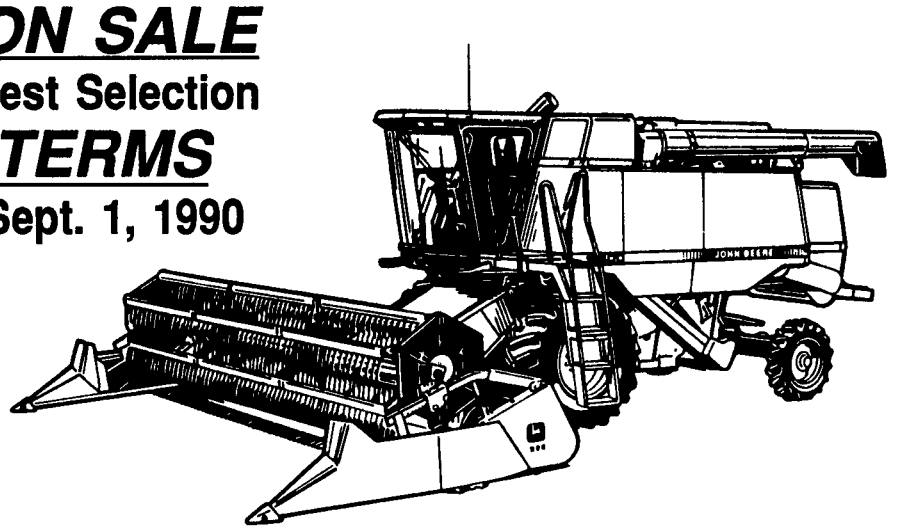


USED COMBINES

JD 7720 w/Cab, Hydro, AHHC, Monitor ..... ~~$33,900~~ $31,900

JD 7720 Titan II w/Cab, Hydro, AHHC, Monitor ..... ~~$56,900~~ $53,900

JD 4425 w/Cab, Posi-Torq., AHHC, Monitor ... ~~$44,900~~ $41,900

MF 860 w/Cab, Hydro, 15-Ft. Flex, 6R30 ..... ~~$43,500~~ $40,500

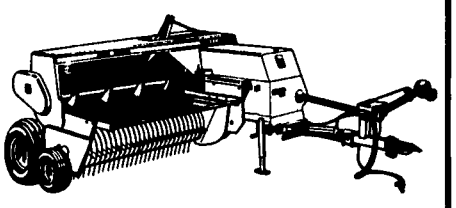
JD 7700 w/Cab, Posi-Torq., AHHC ..... ~~$10,500~~ $ 8,500

JD 7700 w/Cab, Hydro, Straw Spreader ..... ~~$10,500~~ $ 8,900

JD 7700 w/Cab, Hydro AHHC ..... ~~$12,500~~ $ 9,700

JD 6600 Sidehill w/Cab, Hydro ..... ~~$17,500~~ $15,300

HAY EQUIPMENT



JD 336 Baler w/JD 30 Ejector .. $ 4,750

JD 337 Baler w/JD 30 Ejector .. $ 7,950

JD 347 Baler w/JD 30 Ejector .. $ 7,950

OMC 596 Round Baler ..... $ 6,500

NH 489 9-Ft. Mower-Conditioner ..... $ 4,150

Hesston 1010 10-Ft. Mower-Conditioner ..... $ 2,250

JD 260 [illegible] Dis[illegible] SOLD [illegible] $ 3,500

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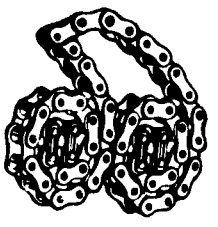

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IH 584 dsl., 1200 hrs.
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F 300 Gas w/Ldr.
F 300 Gas
IH 235D
Farmall M
Farmall MD
Farmall Super H
Farmall Cub w/belly mower and equipment (2)
Farmall BN
AC B w/Woods Belly Mower
JD 47 Loader
IH 33 Power Lift Loader
IH 510 16x7 DD Drill
(2) IH 350 10' Disc
IH 46 Baler w/loader
IH 540 spreader hyd. endgate
NI 214 spreader
TS 6 ton bin wagon
IH 1050 grinder mixer
Artsway 423 grinder mixer
NH 27 blower Whirly 540 rpm
NH 56 rake
PTO hyd. roll mill
Killbros 8 ton bin wagon
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36' Zimmerman Elevator
NH 373 Baler

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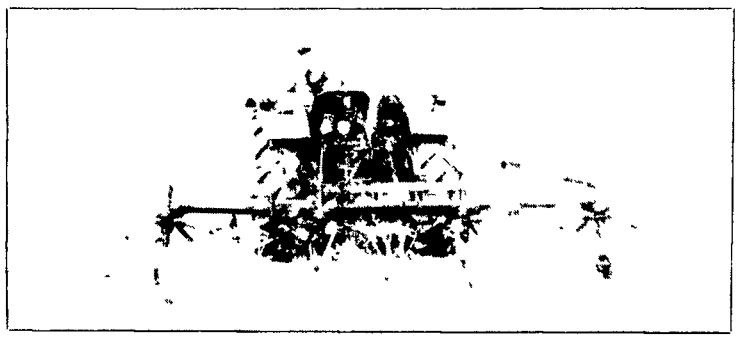

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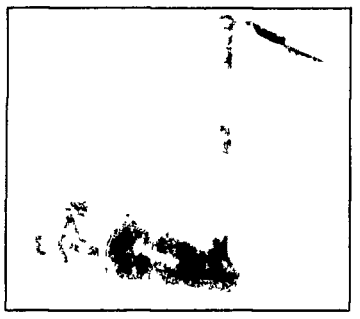

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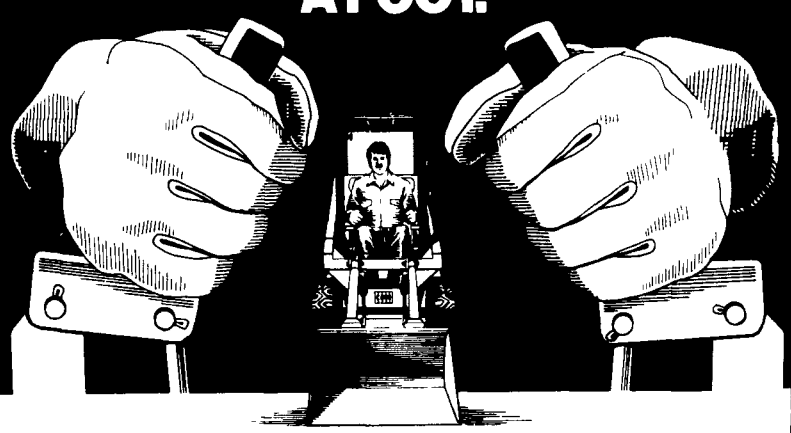

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AC: B, G w/tools; WD 45, D19 gas
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LONG: 560
CASE: 530 TLB; 970 w/Cab
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- White 2-105 Tractor w/Cab
- David Brown 990 w/Loader
- David Brown 990
- David Brown 1210
- Int. 656 Gas
- Int. 684 MFD
- Int. 826 Tractor
- Int. 856 Tractor
- Agri Power 8000
- Ford 8N
- Hesston 60-66

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston 3700 Tedder/Rake
- Hesston 1010 Windrower
- (2) Hesston 1014 14' Windrowers
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Hesston 300 Windrower
- Case 650 Windrower
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler
- NH 276 Baler w/Thrower
- NH 499 Haybine, Like New
- Ford 618 Blower

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- Case 450 Dozer
- Case 1530 Uni-Loader
- Case 1825 Rental
- (3) Case 1835B Uni-Loaders, Diesel
- Case 1830
- Case 1845 Diesel
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- Case 1830 Uni-Loader
- NH 445 Skid Loader
- Owatanna Skid Loader—$1,500
- Cat 933 Loader

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- NH 36 ft. Elevator
- King Wise 28' Elevator
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- NI Blower
- Automatic Roller Mill
- Peerless Roller Mill
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- Scavenger 1263 Manure Spreader
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- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- NH 353 Spreader
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- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- JD 2600 4-Bot. Plow
- Int. 6500 11-Tooth Soil Saver
- Case Soil Saver — 7 Tooth
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- JD 210 Disk
- AC 16 Ft. Wing Disk
- JD 10 Tooth Chisel Plow w/Buster Bar
- Kawanee 10 Ft. Disk
- Oliver Disk
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- Cole 4-Row Corn Planter
- White 5400 Planter, 6 Row

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- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
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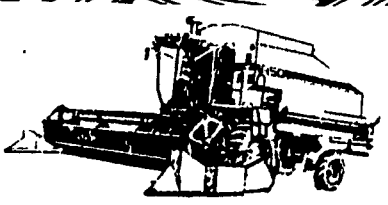

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NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads

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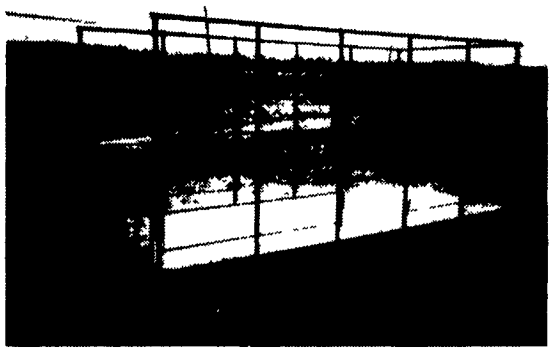

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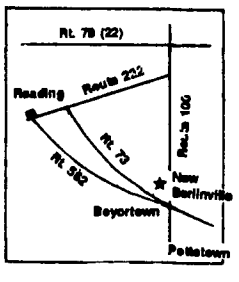
Case IH 1063 Cornhead, 6 Row

Over 20 200-Series Case-IH Compact Tractors In Stock!
- Special Price On Model 235 Starting at $7295 w/Mower

We Ship UPS Daily!



case IH

Hours: Daily 7:30 to 5:30; Sat. 7:30 to 3

ERB & HENRY EQUIP., INC.

New Berlinville, PA
One Mile North of Boyertown
215-367-2169
FAX: 215-367-6715

case IH

Cultivator IH 183, 6-30", excellent condition. Fuel trailer, tandem axle w/275 gallon tank, very good condition, painted.

301-778-0408
or 301-778-5715 Evenings

Combine 1989 1680 Case IH XPE, dual whls., specialty rotor, 4 WD, 1020 Case IH 25' flex head, 1083 Case IH 8-30" corn head.

301-778-0408
or 301-778-4921 Evenings

Norm Shores & Son Tractor

Towanda, PA

717-265-9014

Delivery Available

USED TRACTORS

Ford 8700 cab, air, 3100 hrs., excel. condition
Ford TW30, cab, air, 4WD, 20.8x38 tires, dual power, very nice
Ford TW15, 4WD, Cab, air, weights, fully equipped, 1350 hrs., excellent
Ford 7700 Dsl., Non cab, 1980, blue power special, fully euqipped, very nice
Ford 7710 4WD, cab & air, fully equipped, excellent, w/Ford 7410 loader
Ford 7000 Dsl. all purpose, dual power, dual remotes, very nice
Ford 7000 Dsl., dual power, flatdeck model w/cab, excellent
Ford 5000 dsl., 8 spd. flat deck model good cond. local trade, nice cond.
Ford 5000 dsl., w/dual power & cab
Ford 6600 dsl. all purpose, dual power, dual PTO's, 38" tires, good cond.
Ford 6600 Dsl., 8 spd., 38" tires & weight
Ford 5000 1970 Diesel, 8 spd.
Ford 5000 Gas, 8 spd.
Ford 4000 Dsl., 8 spd, flatdeck model w/new tires, nice cond.
Ford 3000 dsl., 8 spd., w/Ford loader and rear weights, very nice
Ford 860, 5 spd. live PTO, excel.
Ford 601 Gas 4 spd. Power steering
Ford 601 Gas SOLD PS, Ford all hyd. front end loader
Ford 4000 dsl. 8 spd. 2 remotes, weights and Ford Loader
Ford NAA Jubilee, very nice
JD 4320 w/cab, 38" tires, 3500 actual hrs., very nice SOLD
JD 4020, side console, dsl., power shift, w/cab and weights
JD 3020 dsl., w/ SOLD yncro range, original and nice
JD 620, PS, 3 pt., all orig. and very nice
JD 520, w/#10 JD side mount mower
JD 420, 5 spd. w/live PTO, orig. and nice
Oliver 770 gas, WF, one of the last, one of a kind
Oliver 770 gas NF w/PS, good condition
IH 230 2 pt. w/mower, excellent
White 2-105, 1979 model, cab, air, 4WD, 2600 hrs., excellent
Ferguson T030 w/all hyd. lder.
AC 220, w/Year-round cab w/air, 2.8x38 tires, front & rear weights, very good cond.
Farmall Cub w/Woods 42 belly mower, excellent
Farmall 656 Gas, WF, 3 pt., 2 remotes, extra nice

USED PLANTERS AND DRILLS

Brillion SS 10 seeder w/transport wheels and acre meter, nice condition
JD 7000 4RN, reg. planter, w/dry fert., good condition
IH 10 16 hoe drill, very clean, orig. and inexpensive

USED PLOWS AND CHISELS

IH 710 4x16 auto reset plow w/gauge wheel and hill side hitch, very nice
IH 550 5x16 Reg. Trip Plow w/coulters and gauge wheel, excellent
Oliver 4x14 cushion trip plow, semi mounted w/coulters
JD 1450 5x16 cushion trip, semi mount, hyd. hitch, coulters, gauge wheel
Wilrich 9 tooth soil saver, excellent condition
Glenco 9 tooth soil saver, good condition
Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
Bushhog 3 pt. chisel w/gauge wheels, 8, 10, 12 tooth
JD 100 pull type chisel, 8 or 10 tooth
White 508, 5x16 w/coulters, gauge wheel and side hill hitch, excellent

USED DISCS AND HARROWS

Oliver 252 12' finishing disc, very nice
White 265, 12' heavy frame cutting disc, w/big blades, and tandem wheels
White 255 12' disc, 20" blades, tandem wheels, like new
Pittsburgh 11' disc, w/notched blades
Kewanee 14' rock flex heavy duty cutting disc, very good cond.
Dunham Lehr 14' Cultimulcher, w/dual inboard wheels

USED FORAGE EQUIPMENT

Fox Maxi one, self-propelled harvester, diesel, hydro, 4 WD, 3 RN corn head
JD 3960, 2 RN, 5' pickup, elect. controls, nice
Gehl CB400 w/1R and pickup good condition
Gehl CB700 2RN corn and hay pickup, 540 PTO, good cond.
NH 892 w/824 2RN and 880W pickup, electric controls, reconditioned, excellent
NH 782 w/2RN corn and hay pickup, electric controls
NH 1880 self-propelled, cat dsl, hydro, 3 RN corn and pickup
NH Super 717, late one w/square spout and 1R cornhead, excel.

NH 316 Baler w/all hyd. driven thrower, bale applicator, almost new, used less than 1000 bales.

USED HAY EQUIPMENT

NH 258 Rake w/rubber teeth
NH 310 w/#70 Thrower, very nice
NH 848 Round Baler, 2 yr. old, excellent
NH 479 Haybine, good condition
NH 499 12' hydro swing, excellent
NH 316 Bal SOLD 70 thrower, like new
NH 273 Baler w/thrower, excel.
NH 451 3 pt. hitch mower, 7 ft. bar very nice
NH 495 12' Haybine, excel.
NH 480 w/stub guards, very nice

USED HARVESTER HEADS

NH 890 2 RW Corn
JD 2RW w/clutch
Gehl 2 RN SOLD RW, late model corn head
Gehl HA 900 hay pickup
JD 7' Hay pickup w/wheels

MISCELLANEOUS

Lamco Feeder Wagon w/running gear
NI 323, 1 R picker, picked 100 acres
NH 679 Tandem Axle Spreader w/gate
JD 48 Loader w/brackets

GUARANTEED PERFORMANCE!*

Slash chemical costs
With our Rotary Hoe!

Kills weeds, aerates soil, crumbles crust for better crop emergence and provides fast, easy chemical incorporation

Contact us for details

Yetter
...for land's sake!

GET THE EXTRA EDGE

Put a Vicon *three-bladed* disc mower conditioner through wet, heavy, tangled crops. Then compare the difference

With almost double the number of cuts per minute over two-bladed disc competitiors, and six times the cuts per minute over sicklebar systems, it's easy to understand the clean, fast, NO PLUG performance of Vicon KM disc mower conditioners.

Add the extra suction created by Vicon's unique triangular discs, the full swivel hitch that lets you cut square corners on the move, and gentle, full width conditioning, and you're looking at a high capacity machine that puts productivity in a whole new dimension Four models cut from 7' to 10'6" widths

Vicon's got the edge. The extra edge.

See for yourself. Visit us today

Bringing technology down to earth

Vicon

CALL FOR A DEMONSTRATION TODAY

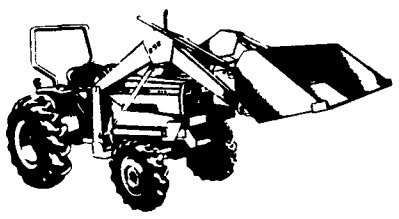
Special!

15' Rotary Hoes $2,625.00

New! Just Arrived!

SFM V-BOX MANURE SPREADERS
with Hammer / Side Discharge - Hydraulic Auger

Model #1100 (Gal) 225 Bushel	$6,200
Model #1700 (Gal) 350 Bushel, Tandem	$9,000
Model #2500 (Gal) 525 Bushel, Tandem	$11,650
LUCK NOW Model #285 Mixer-Feeder Wagon, Coming Soon!	$15,380



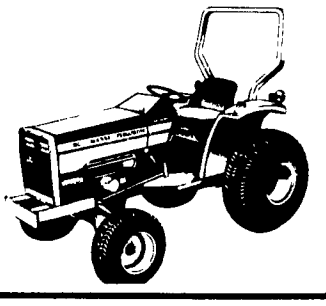
35 Compact Tractors Back From Lease Contracts

Low Hours - Low Prices

MASSEY-FERGUSON
VARITY

THE ONE TO SEE

1030 - 2WD, 26 HP, Ag Tire	$6,700
1030 - 4WD, 26 HP, AG Tire	$8,000
1035 - 2WD, 31 HP, Ag Tires	$7,600
1035 - 4WD, 31 HP, Ag Tires	$8,900
1045 - 2WD, 35 HP, Ag Tires	$8,650



NEW AND USED IMPLEMENTS

PLOWS & TILLAGE

MF 115 Coulter Chisel Plow	$5,200
Landoll Field Cultivator	$2,800
Sovema 3 pt. Rotary Tiller	$1,075
MF 6 Row Cultivator	$800
Noble 4 Row Cultivator	$2,150
Unverferth Field Cultivator	$2,300
Yetter 15' Rotary Hoe	$2,625

ROTARY CUTTERS, BLADES & LOADERS

Woods 214 14' Rotary Cutter	$3,800
Woods RM600 Rotary Cutter	$1,650
Brady 840 Stalk Chopper	$3,200
MF 220 5' Rotary Cutter	$1,050
York 75 HP Rated 8' 3 pt. Blade	$1,075
York 100 HP Rated 8' 3 pt. Blade	$1,275
Dunham 22 Front End Loader	$3,350
Dunham 30 Front End Loader	$2,800
Myers Front Mtd. Snow Blade	$1,400

MISC. EQUIPMENT

Danuser 3 pt. Wood Spliter	$780
Danuser 3 pt. Post Driver	$1,200
Shaver 3 pt. Hyd. Post Driver	$1,700
E.Z. Trail 8 Ton Running Gear	$1,150
Tye No Till Grain Drill	$7,500
New 14' Belt Elevator	$1,175
Holland Plastic Mulcher	$1,500
JD 1240 Corn Planter	$800
JD 4R Front Mounted Cultivator	

HAY EQUIPMENT

MF 585 Pull Type Hay Rake	$2,350
MF 41 Sickle Bar Mower	$2,250
J Bar 3 pt. 4 Wheel Rake	$475
MF Forage Blower	$1,900
J Bar 7' Disc Mower	$2,500
Gehl 1710 Round Balers	$5,500
KM 241 Discbine	$5,500
NH 499 Haybine	$10,900

USED TRACTORS

Kinsey 1644 Skid Steer Loader	$15,900
MF 1130	$4,500
MF 1085	$4,900
Case 1690 4WD	$12,000
MF 1155 with cab	$8,800
MF 1155 with duals	$7,400
IH 584 w/2250 Ldr.	$10,600
JD 4030	$9,700
AC 200	$4,900
MF 2675	$12,500
Ford Dextra Tractor	$2,500
IH 464	$5,500
Farmall 560	
Farmall 230 w/fast hitch	$1,200
Case 930	$3,500
Ford 3000 w/Lder.	$6,500
JD 430	$3,000

USED COMBINES

1984 MF 860 Hydro V8	$23,500
1981 MF 860 Hydro V8 Four Wheel Drive	$32,000
1981 MF 860 Hydro V8 Four Wheel Drive	$25,000
1981 MF 860 Hydro V8	$24,000
1980 MF 750 Hydro	$19,000
1979 MF 760 Hydro	$17,500
1979 MF 750 Gear Drive	$14,000
1977 MF 750 Gear Drive	$12,000
1977 MF 760 Hydro V8	$16,000
1975 MF 750 Gear Drive	$4,000
1974 MF 760 Hydro V8	$7,500
1971 MF 410 Diesel	$3,000
JD Q.A. 16' Flex Head	$1,900
MF 9118 Flex Head	$6,000

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

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SPECIAL On Baler, Skidloader And Crimper Engines

Trade-In Available - Large Parts Inventory

KOHLER ENGINE SPECIALS

Magnum And K Model Series - 4 to 23 HP - UP TO 45% OFF!

Replace Your Old Engine With A Kohler And SAVE $ $ $

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Reconditioned Welders

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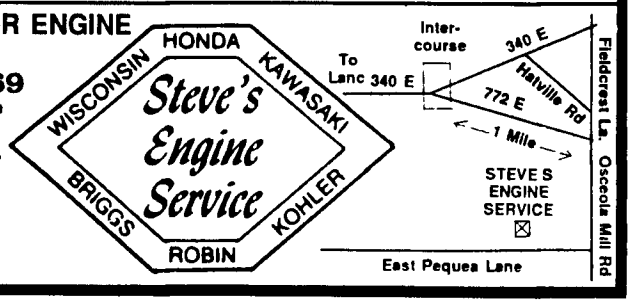

USED EQUIPMENT SALE

FINCH SERVICES, HANOVER, INC.

717-632-2345

SALE FOR NEW BRILLION EQUIPMENT

STS81 14' Wing Cultivator $2,200

TRACTORS

JD 4250 MFWD, PS, SGB w/280 Ldr.
JD 4250 MFWD, PS, SGB
JD 4030
JD 750 w/60" mower
IH 460
IH 300
Kubota B7100 4WD
Kubota L3750 w/loader
AC model C w/attachments
Ford 9N w/loader

COMBINES

JD 6620 SH — 13' Quicktach
JD 6620 SH — (2) JD 213 Rigid
JD 6600 LL — JD 643
JD 4400 — JD 643
JD 215 Flex — JD 444
JD 215 Flex — JD 443
JD 216 Flex

TILLAGE

JD 925 10' Roller Harrow
JD Killifer Disk
JD KBA Disk
JD RWA Disk
Dunham 10' Cultpk
Brady 12' Chisel Plow
JD F125 4 btm.
Massey Harris 1 Btm. Plow
MF 4 btm. Plow
(2) 2 Row 3 Pt. Cultv.
(2) IH 8' Disks

HARVESTERS

NH 897 w/pickup 2R & 3R
JD 1R head
JD 2R head

MOWERS

Woods M72 3 pt.
JD 27 Flail Mower
Covingto 5 ft. 3 pt.

MISC.

JD 300 Husker w/2 Row Head
BC 165 Bu. Gravity Box w/gear
Westendorf Loader For JD 1530, 2020, 2030, 2040, 2240

PLANTERS

JD 7000 6R w/dry fert.
JD 7000 6R w/lq. fert.
AC 500 4 row notill

BALERS

(2) JD 346 w/ejt.
(3) JD 336 w/ejt.
(2) JD 224 w/ejt.
JD 24T w/ejt.
JD 24T
JD 14T w/ejt.
NH 273

HAYBINES

(3) JD 1219
(2) JD 1209
Vicon Discbine
NH 489
NH 495 w/Transport
MF 81

CHUCK WAGONS

JD 115
Papec
(3) IH 120
(2) IH 51

GRAIN DRILLS

JD FBB 15x7 w/grass seeder
JD 8300 18x7 w/grass seeder & double disc

LARGEST PARTS INVENTORY IN SOUTHERN PA
NEXT DAY AIR AND UPS SERVICE

KUBOTA · JOHN DEERE · GRAVELY · WOODS · Brillion

MF 510 Diesel Combine

Hydro, 23.1x26 tires, 1978 Model, 1800 hours, one owner, 4 row narrow corn head, 13' flex table, 13' rigid table, very good condition.

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or 814-793-2985 after 7 PM

CALF HUTCHES & TANKS

Special Prices On Stock Items
1,000 Gallon Tank $359.00
Selling Out Of Irrigation Supplies. Sprinklers & Parts.

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HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & AVAILABLE WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN DELIVERY AVAILABLE

Tractors

1984 JD 4850 MFWD duals & weights
JD 4640 cab, air, quad, rebuilt engine
1981 JD 4440 cab, air, quad
1980 4440 cab, air, quad
1980 JD 4240 cab, air, quad
JD 4040 quad, cab, air, very nice
JD 2640 w/hi lo, cab, complete engine overhaul and 145 loader
JD 4430 quad w/year round cab, very nice
JD 4230 p SOLD shift, cab & air
JD 4230 quad, cab & air
JD 4030 gas, WF, fender tractor
JD 2630 w/hi-lo, very nice
JD 2630 w/reverser, cab, recent overhaul
JD 4320 w/fac. cab
JD 4320, cab and air
JD 4020 diesel, WF, synchro
JD 2020, gas utility w/roll bar
JD 950 diesel, 800 hrs. w/deck
JD 630 straight, needs work
JD 520 3P SOLD nice & straight
IH 1486, red power, 2600 hrs., cab & air
IH 1086, ROPS
(2) IH 986, cab & air, new TA
IH 986, ROPS
IH 886, fac. cab & air, radials
IH 686, NF, fast hitch
IH 1566, cab & air, '75 model, rebuilt engine
IH 1466 w/year round cab, nice
IH 1066 fender tractor w/radial tires
IH 1066 year round cab, 3500 hrs.
IH 966 fender tractor, 38" tires
IH 1256 fender tractor
IH 826, German diesel, WF, 3 pt.
IH 706 SOLD l 3 pt.
IH 884 w/2250 loader w/H pattern shift
IH 584 D 15-5-38 tires, very nice
IH 254D, 4WD w/deck
Farmall M, WF
Farmall Cub w/Woods belly mower
Case SOLD diesel fender tractor
Oliver SOLD diesel, WF
AC D15 gas
AC, CA, NF

Ford 4000D loader, hoe w/3PT & shuttle trans.
JD 450C w/6 way blade

Combines

IH 1460, '79 model, very nice
IH 715 gas hydro w/air
MF 750D, cab, air, hydro, nice
MF 550 diesel, hydro, air, very nice
JD 6600, diesel, air, 1976 model, nice

Uni Systems

NI 709 4W cab w/air, hydro.
NI 702 gas w/cab & air
NI 702 V-6 gas w/cab
NI 813 & 815, flex heads
NI 711, 713 & 715 grain heads
(2) NI 717 combine (1 late model)
NI 767 Super chopper w/3RN and hay head
NI 2, 3 & 4R heads wide or narrow
NI 727 husker

Heads

MF 1163, 6RN
MF 1143 4RN corn head
MF 13' grain head
MF 1183 8RN
(2) IH 863 6RN
(2) IH 820, flex 13'
JD 443, 4RN
JD SOLD RN
JD 643, 6RN, nice
JD 216 flex, nice
JD hay pickup head, 5½'

Implements & Misc.

IH 710 6 bottom auto reset
IH 710 SOLD tom auto reset
NH 358 grinder mixer
NH 667 tank spreader
IH 550 spreader
JD 24T baler
NH 1495 self-propelled haybine, 12' w/gas engine, cab & air
IH 234 mounted picker w/husker & sheller, cheap!
Owatonna 345 skid loader
Case 1845C skid loader, diesel, 700 hrs.
Case 1845 B skid loader, diesel
Case 1835 B skid loader, diesel
Cabs for IH 706 thru 1466
Dual wheels - 34's and 38's
Tractor Weights JD & IH
Complete rebuilt M&W Turbo w/kit for IH 856
Wilrich 9 Shank Chisel w/Front Cutter Blades
NH 519 spreader w/end gate
JD 1610 pull type spring tooth chisel
11 shank SOLD ntd. DMI chisel
JD KBA disc 8'

Used Parts

IH 544 diesel, hydro Farmall
IH 504 Utility
IH 856 Diesel
IH 706 Diesel
IH 1256
IH 70 hydro
IH 806 Diesel & gas
IH 560 D
Farmall 400 & 450 D & gas
NI 702 D & 701 G
JD 4020 dsl., powershift
JD 3020 G
NI 717 Combine
IH 706 Gas Tractor
Farmall H & M
IH Dual PTO Units
IH 826 Diesel

Have Part Number Ready — We Ship U.P.S.

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STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane — Hamburg, PA 19526

Phone Bus. 215-562-8377 — Home 215-562-5740

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

JD 8820 4WD, Full Equip w/220 Flex.

JD 7720 4WD, w/216 Flex & 643 Corn Head, Nice.

1985 JD 6620, Side Hill, Titan II, Full Equip., Real Nice, w/215 Flex

1981 JD 6620 Side Hill Combine.

JD 6620 4WD w/215 Flex And 643 Corn Head

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD 6620 LL, 1 Owner, Full Equipment, $25,000.

JD (80) 4420, C.A. w/Dial-A-Matic, Full Equipment, Real Nice And 213 Flex

JD (77) 6600 Side Hill, Good Cond.

JD 6600 Side Hill CA Hydro w/643 Cornhead.

(75) 6600 D. Rotary Screen good.

JD 6600 Gas w/443 Cornhead, As Is

(78) JD 4400 Dsl, C A.

JD (77) 4400 D, C A

JD 4400 Gas, 13' grain

IH (78) 1460, C.A, Hydro, Real Nice w/820-17½' Flex.

(80) MF 750 Gray Cab, hydro, w/1163 and 15' flex

MF (78) 760 C A., V-8, Hydro., 4 WD, w/2 Heads

MF 550 D., C A, low hrs

MF (76) 750 Cab, Air, Hydro

Gleaner F2 D, C.A. w/13' Grain & 438 Corn, Nice; (80) Gleaner F2, C A, w/2 Heads.

Gleaner F2 D C A w/13' Grain

(77) IH 815 D, C A. Hydro, 4WD w/810 Grain & 4R Corn

IH D 915 C A Hydro w/863 & 810 Grain

IH (77) 715 D C A w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C A Hydro w/Cat Dsl

IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C A. Hydro.

NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; NI 701 Uni w/727 Husker and 3RN Cornhead; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.

CORNHEADS: JD 843 LP, 644, 643 LP, 643, 444 LP, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.

I H 983; 963; 863; 844; 833; 744; 743; 327; 3R; 227.

A C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.

M F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.

N I 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 6RN Corn Head.

NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex, 213, 215 Rigid.

I.H. 810-13' Thru 17.5' w/ Reg. or Floating.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.

N.I. 713 Flex Or Rigid; NI 715 S Flex.

NH 960, 13'; E 10' Grain Head.

TRACTORS:

JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped, JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., MFWD, Real Nice; JD 4650 C.A.P.S., 2WD, Real Nice; JD 4450 C.A.P.S., MFWD, SOLD; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450 C.A.P.S., MFWD, w/New Radial Tires; JD 4250, C.A P.S., MWFD, Real Nice; (85) JD 4250 C.A.Q.R.; JD 4050 C.A.Q.R., 900 Hrs., Like New; JD 4050; JD 2950 CA, MFWD; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift, JD 2950 C.A, MFWD; JD 2950 CA, 16 9x38 Tires, JD 2950 MFWD w/ Rollguard, New JD 2355, JD 2550 w/175 Loader, Like New; JD 1250 w/ Power Steering; JD 4840 C A P.S, Duals; JD 4840 C.A P S. Duals & Quick Hitch; JD 4640 C A, Q R, Duals; 4640 C A P S.; JD 4440 C.A.Q R., Real Nice; JD 4440, C.A Q.R., With Duals; JD 4440 C A Q.R; JD 4440 C.A.Q.R; JD 4440 C.A P S; (81) JD 4240 C A P.S.; (82) JD 4240 C A.Q.R.; (81) JD 4240 C.A.Q R; JD 4240, ROPS, QR; JD 2940 MFWD, real nice; JD 2940 MFWD; JD 2940 w/Hi Lo, 2 Post R/G, $12,500, JD 2840 with 1500 Hours, Nice; JD 2840 w/ROPS; JD 2840; JD (82) 2440 Full Eq., w/146 Ldr. & Grapple; JD 2040; JD 6030 ROPS; 4630 SR w/Cab & Air; JD 4230, C.A.Q R; JD 4430 C.A.Q.R., 20 8x38 Radials; JD 4230 C.A Q R., Nice; JD 4430, C.A.Q R; JD 4230 CA, Syncra Range, Nice; JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 C.A.Q.R.; JD 4030 Quad Range w/Cab; JD 4030 w/ Cab, Q.R; JD 2630 Utility Dsl; JD 7520 C.A., 4WD, Needs Motor Work; JD 4520 w/Cab, Nice; JD 4320, ROPS, Nice; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 P.S., S C., W.F.E.; JD 4020 Factory Cab w/Air, Power Shift; JD 4020 w/ Cab, Real Good; JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF, Dif. Lock, Dual Hyd., ROPS, Good Condition; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, ROPS, w/Hi-Lo And Side Mounted Mower; JD 2020 Gas, Real Nice; JD 2020 Dsl; JD 4010 Dsl WFE; JD 4010 Diesel, As Is; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas; JD 3010 Gas w/Loader; JD 2510 Tricycle, Gas; JD 2010 Gas, WF, As Is; JD 2010 Tricycle Gas w/ Loader; JD 720, Tricycle Gas w/Rebuilt Motor, JD 620 Gas, WFE, w/PS.

IH 5488 ROPS, MFWD; IH 5288 CA w/20.8-38 Duals; IH 5088 C.A.; IH 1586 C.A. Real Nice; IH 1586, CA, Duals; 1586 w/R.G.; IH 1486 CA; IH 1486 CA; IH 986 C.A.; IH 986 ROPS; IH 186 Hydro, ROPS; 886 w/R.G.; F686 Original; IH 4166, C.A, 4WD, 3 Pt., Original; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 (Needs TA); 1568 C.A.; 1566 w/Cab; 1466 w/Cab; IH 966 C.A; F766 w/ Factory Cab; IH 666 Gas, WFE, Real Nice; IH 784, MFWD; IH 684 Row Crop Utility, IH 584; 574 D. w/ Loader, Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas, IH 444 U Gas w/IH 1501 Loader, Farmall 856 Dsl, Nice, 756 Dsl., WF, Farmall 826, Good Condition; 656 Diesel; 1206, Nice, F806 Dsl w/2000 Loader; 806 D, WF; IH 706, 4 WD w/Cab And 310 Motor w/Turbo; IH 706 Dsl., WF, Original; F560 D., WF, FH; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 340; Farmall 200; Farmall 100, Hi-Clearance w/ Cultivators; Farmall H w/ Lder. & Live Hydraulics; Farmall Super A w/ Wagner Hyd. Loader w/ Plow; Farmall Super AV w/Cultivators.

AC 8070 C A P.S. w/Duals; AC 8010 C.A. 20 SP MFWD w/Westendorf 64 Ldr.; AC 7030 Fender Tractor w/Duals 20 Spd.; AC 7020 CA, 20 Spd.; AC 7010 C.A.P.S., w/AC 470 Loader; AC 7010 CA; AC 200 D original; AC 220, real nice; AC D17 Series IV D. 3 Pt., WFE; AC D17 Dsl. WF.

(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz 5506 w/Dunham Lehr Loader, Nice; Deutz 9006.

CASE IH 3294 CA MFWD, Radials, Real Nice; Case 2294, C.A.P.S., Like New; Case 4690 C.A., P.S. 4WD, Full Equipment; Case 2590, CA, PS, 1600 hours; Case 2390 CAPS, Duals; CASE 2390 C.A.P.S, Duals; Case 2090, C.A.P.S., Nice; Case 2090 C.A P.S.; Case 2290, C.A.P.S., 20.8x38 Radials, Case 2290, C.A P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1190 w/Case #60 Loader; Case 1370 C.A.P.S.; Case 970, C.A.P.S.; Case 970 ROPS; Case 970; 930D, WF 3 pt.; Case 930 Standard, Dsl., As Is; Case 730 Gas w/3 Pt., WF; Case- 995 w/Cab.

MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1100; MF 1100 Dsl., WF, As Is; MF 1085; MF 165 U. Gas; MF 165D w/ Freeman Ldr.; MF 135 Gas w/Power; MF Super 90 Dsl w/Kelly Loader; MF 65 D.

Ford TW5, C A, MFWD, 800 Hrs., Like New; Ford TW20 C.A., Dual Power; Ford 7770 CA, DP; Ford 7700 ROPS, New 18 4x34 Tires; Ford 7600 w/ROPS SOLD Dual Power; Ford 8000, Ford 5000 dsl., WFE, 8SP, Original, Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; Ford 9N.

WHITE 2-135, C.A.

OLIVER 1955 Original; Oliver 1855 MFWD; Oliver 1755, Dsl., WFE; Oliver 1655 Dsl., WFE; Oliver 1755, As Is; Oliver 2050; Oliver 1650 Dsl., WFE; MM G1000 Nice.

Tractors & Equip. Just Traded:

White 2-85; AC 180 Tricycle Dsl., Nice; JD 4R Front Mount Cultivator; 4 And 6R S Tine Cultivators; Rock Picker; 8' Seeder; 8' And 10' Chisel Plows; IH 700 4 Bot. Reset Plow; IH 424; Ferguson 20 w/ Lder.; Gehl 1200 Chopper w/3R Cornhead And Pickup; JD 8' Direct Cut Head For 3960; Cub 184; Case 1194 w/300 Hrs.; Case IH 6[illegible] C.A., MFWD, w/110 Hours; Case IH 1594 w/ Ldr.; JD 2800 6X Onland; JD 3800 Chopper; JD 1209 Haybine; Oliver 3X Roll-Over Plow; Martin Manure Auger; JD 4450, C.A.P.S., MFWD, Duals; Grimm Hay Tedder; JD 2800 8X Plow; NH 499 Hydro Swing Haybine; Deutz Fahr DX 830 C.A.P.S., MFWD; IH 350 Dsl. w/Backhoe; MF 65 Gas; JD 5R Splitter Planters.

CORNPICKERS: (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed, (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; NI 323 Picker; NI 323, 1R Picker, $1950; NI 330 3R Picker w/12 Roll Bed.

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER. JD 300 Picker w/2RN Corn Head; NI 319 Mounted Picker w/12 Roll Husking Bed; NI 319 Mtd

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads

JD 5400 C.A., Hydro, 4WD, Real Nice.

JD 3960 w/2 Heads, Full Equip; JD 3800 Chopper, Hay Pick-Up, JD 3960 w/3R Cornhead; JD 3960; JD 35 Chopper.

NH 890 w/Electric Controls, 2R Corn & Hay Pickup; NH 770 w/heads, NH 770 w/822 Cornhead; NH 707 Chopper w/1R Corn Head, NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head; IH 720 Chopper w/2R Cornhead; IH 720 w/2R And Pickup, Good Cond.

NI 709 Uni, 4WD, w/767 Chopper and 4 Row Cornhead.

Fox Super D w/Cab 3R C.H. & PU.

Gehl CB 1200 Chopper.

Balzer 1014 Hydraulic Dump Station.

FORAGE HEADS: NH 824 Cornhead; NH 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

JD 1R Snapper Head; JD 3R 36" Silage Head; J D. 2 & 3R Snapper; 2 & 3 R Silage, Used 5½' and 7' Hay Pickups; JD 243 C.H w/ adapter plate; JD 244 Cornhead w/Chopper Plate, Like New; 3 JD C H harvester adapter plates; JD 4RW Stalker Head

IH 720 & 830 2R Cornhead; IH 720 & 830 Hay Pick Up; IH Direct Cut Head w/2RN & Hay PU for 650, IH 824 2R Snapper Head; NI 766 Hay PU; Gehl 1000 Hay Pickup.

2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

BLOWERS. Gehl 99 Blower, NH 30 JD 66, JD 65 Blower, Farmhand Burr Mill Blower

FLAIL CHOPPERS Used NH 38, JD 27 Stalk Shredder

SILAGE WAGONS (2) JD 716 Tandem Axle w/Roof, Hesston #10 Stack Wagon

HAY EQ., BALERS Hesston 4800 Big Baler, New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500, Deutz Alis HD 490 Baler w/Thrower, Like New, JD 466, JD 347 Baler w/Thrower, JD 347 w/ Thrower, JD 327 Baler w/ Thrower; JD 327 Baler w/Chute, JD 336 Wire w/Thrower, JD 24T w/#30 Thrower, JD 24T w/#30 Thrower

NH 326 Baler, NH 425 Wire Tie Baler, NH 315 w/70 Thrower, NH 315 w/ Thrower; NH 310 Baler w/Motor NH 276 Wire Baler, NH 276 Baler, NH 268 w/53 Thrower, (2) NH 66 Balers w/Wisconsin Motors, NH #75 Ejector, MF 124 w/ Thrower; MF 124 Baler, NH 848 Round Baler w/Memory Wrap NH 851 Rd, NH 852 Round Baler w/Auto Wrap, NH 846 Hydr Wrap, IH 241 Round Baler

RAKES. Vermeer R-21A Twin Rake MF 585 w/Dolly Wheel

NH 258 Rake, NH 259 Rake, NH 56 Rake, NH 256 Rake, NH Double Rake Hitch, New NI 406 Rake Hyd Drive w/Dolly Wheel Lely 2 Star Tedder, Fahr 4 Star Tedder

HAYBINES (1982) NH 1495 D C A Hydro 800 Hrs, NH 1495 D Hydro w/Half Cab, NH 1495 Gas SP, 495, JD 2280 D Windrower w/Cab, NH 489 Haybine Real Nice, (3) 489, NH 488 NH 479 478, (4) NH 467 Haybines JD 1219, IH 990 7' Haybine, Gehl 1080 Discbine, JD 1327 Discbine, Like New Hesston PT7

New MC 7E MC9E Rotary Scythe NI 272 Cutditioners NH 1012 Bale Wagon

PLANTERS AC 333 6R No-Til Planter, JD 7000 6R Cons, Dry Fert JD 7000 6R Cons Liq, JD 7000 4R Liq, (Used) 7000-6R Cons Liquid w/No Till JD 7000 6R Conservation Dry Fert JD 7000 6R Corn Planter, Dry Fert, JD 7100 6R Planter, 3 Pt, JD 7000 6RW Plate Planter 7000-4R Dry & Liquid (2) JD 7000, 4R Dry Fert Full Equipment, JD 7000 4RN Liq, IH 800 4RN Liq Plate Planter, IH 800 4R Liq Air Planter Hiniker 4R Econotill, No-Till, w/ Kinze Units, IH 56 4R Planter, White 5400 6R Corn Planter, Dry Fert, AC 600 4R No Til Planter

DRILLS JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill, JD 9300 Tandem Drills, Moore 18x6 No-Til Drill, Tye 24x6 Drill 510 24x6 Double Disc

GRINDERS/MIXERS. Owatonna 450 w/Scales, Bearcat 1250, NH 352 Farmhand 850 Tandem Axle Roto Grind Tub Grinder

TILLAGE EQ., PLOWS. IH 440 3X Plow, White 3X Spring Reset, JD F325 4X, 3 Pt, Hydr Reset Plow JD 3X Rollover Plow, JD 1250 4X Semi Plow, IH 540 4X Semi Plow, JD 1450 6X, JD 145 5x16 Semi Trip Plow, JD 2600 4X Trip Plow, JD 5X 16" Semi Mount Plow, New Taylorway Pittsburgh 5X 18" Spring Reset IH 710 5x18" On-Land Hitch Plow, White 549 5X Spring Reset Plow, IH 700 4 and 5X Spring Reset Plow, Oliver 546 5X Trip Plow, IH 720 6x16 Spring Reset On-Land, Ford 6X Spring Reset On-Land Hitch, White 508, 6X Reset, 6B Semi, IH 700- 6x16 Spring Reset, White 549 5-6x18 Spring Reset, JD 2700 6X Plow, Case 400 6x18 Spring Reset On Land, (2) JD 945, 5X Semi Rollover, (2) JD 2800S, 7X, JD 2800, 7X Onland, IH 710, 7X Onland, JD 2800 7X On Land, JD 3600 8X Spring Reset, On Land, IH 800 10X Plow

CHISEL PLOWS. Athens 6' Chisel Plow, Brady 12' Chisel Plow, JD 1600, 12' Chisel, Bush Hog 10' w/ Buster Bar

DISCS. Bush Hog 245 14' Offset Disc, JD 110 12' Rock Flex, White 252 12'; Miller 12' Offset Disc, Krause 1452 14' Offset Disc, White 15' Offset Disk, White 271 18' Hydraulic Fold Rock Flex Disc, AC 2300 20' Hyd Fold Disc, Case F21 21' Hyd Fold Disc, Dunham Lehr 34-20' Rock Flex Disc, Case DOT 21' Hyd Fold, Very Good, JD 230 23' Hydraulic Fold Disc, Very Good, Rhino F90B 22' Hy Fold, Rock Flex, JD 230 24' Hyd Fold Disc

MULCH TILLERS JD 1710 9 Tooth Soil Saver, Willbeck 13', Glenco SS18 Fold Soil Saver, Glencoe 13 Shank Soil Saver, Rhino 890 5 Tooth 7' Soil Saver, Like New

CULTIMULCHERS. Dunham Lehr 10' w/Inside Whls JD F950 12', Brillion 12' Cultimulcher, Real Good, JD & Brillion 10', 12', 13 & 15', Brillion WM 360 30' Flat Fold Cultimulcher, Like New

CULTIVATORS JD 4R Front Mount Cultivator, McKee 4R S Tine, (2) JD RG 4, JD & IH 6R 3 pt, Glenco 6R S-Tine Cultivator, Bush Hog 6R Stine Cultivator, Noble 6R S Tine Cultivator, IH 65 6 & 8R Front Mounted Cultivator, JD 8R Cultivator, Noble and Brillion 6R S-Tine Cultivators, 8R S Tine Cultivator, 8R Fold S-Tine Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, JD 20' 3 Pt Field Cultivator, White 283 20' Hyd Fold Harrow, Brillion 23' Hyd Fold Field Cultivator

MISC Brillion 24' Hyd Fold Packer, Brillion 12' Packer, Glencoe 12' Soil Finisher, JD 5 Shank V Ripper, 5 Shank V Ripper, IH 14 9 Shank Spring Reset V Ripper, Brillion 7 Shank V Ripper

INDUSTRIAL Arps 730 3 Pt Backhoe, New Arps 740 3 Pt Backhoe, MF 2200 Dsl Forklift, As Is, Cat 955 Ldr, As Is, IH 250A Dsl Industrial Loader

1978 Case 580C Dsl L, B, ROPS Cab w/Heat, Case 580B LB w/ ROPS, Case 580 Diesel Loader w/Extendahoe AC 715B L & B JD 300 Gas Loader Backhoe IH 300 Ldr Backhoe, IH TD14, Angle Blade, $2,995 JD 350B Crawler Loader w/Winch (As Is), JD 450C Crawler Loader, JD 555 Crawler Loader, JD Winch And 4 In 1 Bucket For JD 450

SKID LOADERS Bobcat 444 Bobcat 533 D Skid Case 1845 Gas Skid Loader, Case 1845 D Skid (85) Case 1845 B Dsl

LOADERS & BLADES JD 46A, 48 58 145, 148 260 IH 2350, 2050, Case IH #90 Ldr, Like New Ford 727 Loader, Ford 720 Loader, NI 504 Loader, Artsway HD loader for 4WD, AC 500 Loader for 185, etc, AC Loader For D17, Ford Ldr For 8000 Etc, JD Fork Attachment JD 8 Dozer Blade For 4430, Etc, JD 155, 9' Heavy Blade w/Hydraulics Amco 905 Heavy Front Blade York 8' 3 Pt Stone Rake

LAWN & GARDEN Kubota 6200 Dsl Riding Mower, Bolens G154 Dsl 4WD, w/3 Pt Mower And Front Blade JD 950 w/Ldr, JD 850 D w/Mower, JD (88) 750 MFWD Cub Cadet 582 w/Ldr And Mower, Hefty F 27 HP Tractor w/3 Pt Farmall Cub w/Mower, Cub 154 Lo-Boy With Creeper Trans 154 Lo Boy, Cadet 782 1100 And 1250, J D 400, JD 318 Riding Mower, 317, 316, 216, 214, 212 210, 140, (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series

New Yanmar YFL 1000 Ldr Schutt 3PT Tree Digger

ROTARY CUTTERS. JD 1508 Rotary Cutter, Used 20 Hrs, Like New, JD 1508 Hydra Fold Mower Nice JD 1508 Wing Cutter

MC 7' Heavy Duty Mott Mower

SICKLE MOWERS. JD 350, 7 & 9 Ft, NH 450 3 Pt, IH 1300 Real Nice

MANURE SPREADERS. NI 354 Tandem Spreader, NI 353 Tandem Spreader, JD 660 Tandem Spreader, Martin V3300 Tandem Tank, NI 206 Spreader

New Killbros Bins & Running Gears
New Killbros 475 Grain Cart

MISC John Blue 1,000 Gal Tandem Axle Sprayer, 500 Gal Tandem Axle Sprayer, Edwards Hydro-Swing, Tree Booms, w/Foot Controls, NI 45' PTO Elevator NI 176 32' Elevator w/Motor & PTO, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF, 4WD, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Year-Round Cab w/Air For IH 66 Series, Damaged IH 84 Series Cab J D & I H Front & Rear Wts, JD 243 Corn Head w/ Adaptor Plate, New WFE For Ford 7700, Myers Snow Blade for IH 240

Muv-All 30' Hyd Implement Trailer J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

STRAW CHOPPERS. For J D 4400, 6600, 6620, 7700, M F 510

MECHANICS SPECIALS TRACTORS 4020 Tri

F706 D, As Is, JD 3010 D As Is

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

JUNE SPECIALS

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(70) JD 5020	$ 4,500
I H 1206 W.F E.	$ 5,550
IH 1086 C A	$ 8,900
Case 1370 w/Cab, Power Shift	$ 5,900
COMBINES	
JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 1,500
Case 1660 Gas w/6 Row And 13'	$ 1,950
1973 JD 6600 D. C.A w/Grain Head	$ 3,950
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M F. 510 Diesel w/Cab & Q T Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
MISC.	
JD 38 w/2R Corn Head	$ 1,000

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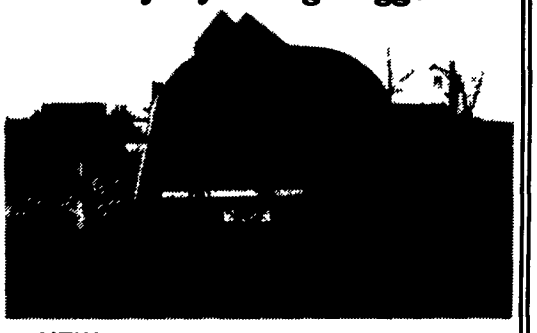

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N.H. 225 Gas, Skid Steer	$5,900
New Holland 855 Round Baler	$11,500
New Holland 849 Auto Wrap	$9,000
New Holland 851 Auto Wrap	$8,500
New Holland 847 Auto Wrap	$7,000
New Holland 326 w/70 Thrower Like New	$12,500
New Holland 320 w/70 Thrower	$8,900
New Holland 316 w/75 Thrower	$8,500
New Holland 316 w/Chute	$8,500
New Holland 278 w/58 Thrower	$5,500
New Holland 311 w/75 Thrower	$8,000
New Holland 268 Very Nice	$3,950
New Holland 269	$2,950
New Holland 271	$2,950
International 37 Baler w/Thrower	$650
New Holland 1495 SP Haybine (Best)	$18,000
New Holland 1495 SP Haybine (Better)	$13,500
New Holland 1495 SP Haybine (Good)	$6,900
New Holland 1469 SP Haybine (9')	$4,900
International 5000 Windrower	$9,900
New Holland 495 Haybine	$6,500
New Holland 495 Haybine	$5,900
New Holland 489 Haybine	$6,900
New Holland 489 Haybine	$5,900
New Holland 479 Haybine	$3,900
New Holland 479 Haybine (As Is)	$1,900
New Holland 38 Flail Chopper	$3,500
New Holland 1900 S.P. Forage Harvester w/4 Row Head	$74,900
New Holland 892 Base Unit	$9,500
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New Holland 890 Base Unit	$6,500
New Holland 770 Base Unit	$3,900
New Holland 770 Base Unit	$3,500
New Holland 718 Base Unit	$3,500
New Holland 718 Base Unit	$2,900
Knight BA12C, Mixer Wagon	$9,000
N.H. 367 Tank Type Manure Spreader	$1,900
N.H. 680 Manure Spreader	$3,300
New Idea 214 Manure Spreader	$2,000
New Holland 680 Manure Spreader	$3,300
New Holland 520 Manure Spreader	$3,300

Windrow Pickups for all the above $1,000 and up.
One Row, Two Row, and Three Row corn head available.
Snapper Heads & Direct Cut Heads Available

Badger Forage Box on Tandem Gear	$3,900
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USED TRACTORS:

CASE: 1690.
MASSEY: 135, 135 w/Ft. End Ldr., 165 Diesel, 40, 294 4WD, 184-4 4WD.
DEUTZ: D6806, DX140.
FORD: 545 w/Cab, 540A w/Cab, 5000, 3000, 8 N's 4000 w/Ft. Ldr., 3000 Diesel w/Ft. Ldr., 801, 3400 w/Ft. Ldr., 6600 w/Cab, 4WD 7600 Hi Clearance, 7000.
JD: 2840, 4030, 4230 4 Post Power Shift.
AC: 6060, 5050 w/Ft. Ldr., 160 w/Ft. Ldr., 5040 w/Ft. Ldr., 5050 w/Ft. Ldr., 5045, D17 Diesel, 190XT, 6080, I-40 w/Befco Rear Mower, 5045 w/Rototiller; 6140 w/Front End Loader, Like New.
IHC: Super A, A Hi Clearance, 140 Hi Clearance, 886, M, 200 w/WFE, 100 High Clearance, Cubs.
KUBOTA: 8200 4WD, M5500 4WD w/Ldr., M4950 4WD w/Ldr. & Hyd. Drive Sickle Bar Mower, L175 w/Belly Mower, B7100 HST w/Rear Woods Mower, 6100 4WD.

TILLAGE EQUIPMENT:

We Have A Very Nice Selection Of Discs- Best In Years.
JD: AW 11 Ft. Tandem, 220 Centerfold 20 Ft. Black Gang w/Rock Flex & New Blades, 1630 Tandem 12 Ft. Plow Disc Reconditioned w/New Blades, KBA 10 Ft. Disc, 310 14' Plow Disc.
BUSH HOG: 9 Ft. Offset Plowing Disc.
IHC: 760 Offset 13 Ft. Disc, 350 12 Ft. Disc, 480 Tandem 20 Ft. Wing Disc.
AC: 14 Ft. Tandem Wing Disc, 2300 Tandem 10 Ft. Disc; 3300 Transport Offset Disc.
KEWANEE: 610 Tandem 16 Ft. Wing Disc w/Folding Gang.
TAYLORWAY: Rockflex 13 Ft. Disc.
ATHENS: 131 Tandem 11 Ft. Plow Disc.
WHITE: 13 Ft. Tandem Disc Like New.
MASSEY: 12 Ft. Tandem Disc.
MISC.: Glenco 4 Row 3 Pth. No-Til Cultivator, New Brillion 16' Transport Harrow w/Danish Tines.

AUTO RESET PLOWS:

IHC: 700 4 Btm., 710 3-5-6 Btm., 710 6 Btm. w/On-Land Hitch, 720 4 Btm. Like New, 720 6 Btm. w/On-Land Hitch.
JD: 2500 7 Btm. w/On-Land Hitch, 2500 7 Btm., 3600 Trailer Plow, 4-5 Btm. w/Tandem Hitch; 2600, 6 Btm.
AC: 2000 4 Btm.
FORD: 3 Btm. 3 Pth.
WHITE: 588 5 Btm.
MISC.: Kewanee 9 Shank Trailer Chisel Plow, Massey 4 Btm. 3 Pth. Rollover, JD 3 Btm. 3 Pth. Rollover, JD 1250 3 Btm. 3 Pth., Athens 7 Shank 3 Pth. Chisel Plow, Brillion 10 & 12 Ft. Cultimulchers.

PLANTING EQUIPMENT:

AC 2 & 4 Row No-Til Corn Planters, Ford, JD, AC 2 Row 3 Pth. Corn Planters, JD 216 2 Row Potato Planter; Brillion 10' Cultipacker Seeder.

HAY & FORAGE:

NI: 272 Cut/Ditioner.
HAYBINES: Hesston 1071, NH 472, 477, 479, 489, IHC 1190, Gehl 2330.
FORAGE HARVESTER: Gehl 1000 w/Pickup Head & Tandem Axle, Hesston 2000-150 Choice Of Heads, Hesston 7140 Choice Of Heads.
FLAIL CHOPPERS: NH 36.
FORAGE BLOWERS: Gehl 99, 1580, NH 28; JD 3800 Chopper.

HAY BALERS

GEHL: 1310 Round Baler, Low Usage, Makes 4' Bales.
JD: 346 Baler w/Thrower, Low Usage.
NI: 484 Round Baler Used 1 Season.
DEUTZ ALLIS: HD 490 Square Baler w/Thrower.

MANURE EQUIPMENT:

BOX SPREADERS: 16 Assorted Spreaders From 75 To 350 Bushel - Call For Your Needs. **VACUUM:** Van Dale 2250 Gal. **SEMI SOLID:** Hedlund Martin Van Guard 2400 Gal. & 2900 Gal. **LIQUID** Better-Bilt 1500 Gal., Manumit 3000 Gal., Van Dale 3000 Gal. w/Self Loading Pump. Hedlund Martin Equalizer Manure Loader. Butler Liquid Manure Pump. NH 667 Tank.

INDUSTRIAL:

TRACTOR/LOADER/BACKHOES: AC 615, Case 480, Case 580, JD 310A. **DOZERS:** AC 653, JD 450C, Case 450 w/4 & 1 Bucket, AC H3.
MISC: NH L445 Skid Steer, Massey 2135 Turf Special Ft. Loader, Ford 515 w/Roadside Maintainer, JD 440 Log Skidder.

MISC.:

1976 GMC 5000 Truck w/45' Ariel Bucket; Brillion 12 Ft. Smooth Roller, Binkley Equipment Transp. Trailer w/28 Ft. Deck, JD #30 Potato Digger, 20 Front End Loaders For Various Tractors- Call For Info.- JD 145 Farm Loader, JD 148 Loader, Demco 500 Gal. Trailer Boom Sprayer, Like New, Meyers 100 Gal. 3 Pth. Sprayer, Centu y 250 Gal. 3 Pth. Sprayer, Used Asplund Chipper, New 18.4x38 Radial Tires. Also New & Demonstrated Harley Rock Rakes. Call For Information.

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USED TRACTORS

JD 8630 w/factory duals
JD 4640, cab & air
JD 4630, cab & air
JD 4620 w/cab
JD 4440, cab & air, quad range
JD 4440, cab, air, power shift
JD 4240, PS, cab & air
JD 4430, cab & air, sharp
JD 4040, cab & air, quad range
JD 4030, cab & air
JD 4020 diesel
JD 2510
JD 2940
JD 2355, like new
JD 2350
JD 2240 w/cab
JD 2150
JD 2030
JD 3020 diesel
JD 3020 gas w/loader
JD 950
JD 850 w/mower
IH 5288, cab & air
IH 3688 w/cab & air
IH 3688, 4WD
IH 1086, cab & air
IH 986, cab & air
IH 886, 1,900 hrs.
IH 884 w/2250 loader
IH 685, cab & air, 700 hrs., like new
IH 684 w/2250 loader
IH 656 gas
IH 1066
IH 1466, excellent
Ford 8600 w/cab
Ford 3600 w/factory cab
Ford 3400 w/loader
Ford 2000
Ford 3000
Ford 340 tractor loader, 500 hrs.

New Ford 5610

JD 4650, power shift, 1,100 hrs., w/duals

INDUSTRIAL

MF 40B forklift
NH 779 skid steer
Gehl 4510 skid steer
Ford CL55, used 1,000 hrs.

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" spring reset plow
IH consertill 13'
IH consertill 10'
JD 3 btm. roll over plow
JD 4 btm. roll over plow
JD 7 btm. on land hitch
IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
IH 710 6 btm. on land hitch
IH 720 6 btm. 18" toggle trip
IH 720 5 btm. 18" toggle trip
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. spring reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn heads
JD 4400 diesel, 1,500 hrs., sharp
JD 4400 diesel
JD 7700 diesel

HAY EQUIPMENT

JD 1207 7' haybine
IH 7' haybine, like new
NH 478 haybine
NH 1033 bale wagon
NH 1010 bale wagon
Gehl 7200 flail chopper
JD pickup head w/wheels

Fox Max II Self Propelled Chopper, 250 H.P., Cab & 3 Row Head

MISCELLANEOUS

New Woods 315 Bat Wing mower
NI 2 row wide, 8 roll bed
NI 2 row wide, 12 roll bed
JD 12' mulcher
Gehl 120 grinder mixer
Bush Hog plowing disc, 14'
JD 3RW harvester head, like new
IH 5100 grain drill
Kewanee mulcher, like new
Kewanee 18' hyd. fold disc
Kewanee 21' hyd. fold disc

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1a CONSTRUCTION EQUIPMENT

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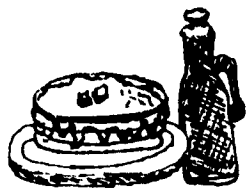

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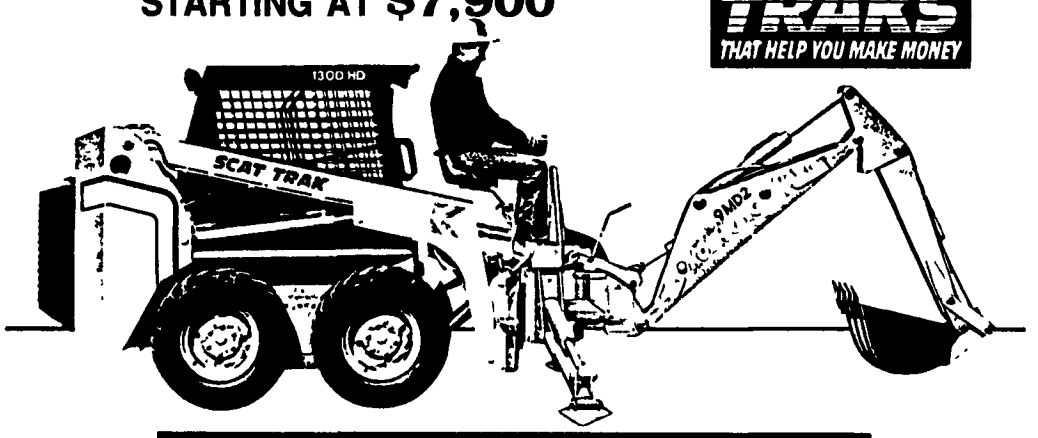

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CAT 621
1969 model, strong engine, cleaned and painted, ~~$32,000~~ Make Offer

CAT 963 LGP
1984 model, GP bucket, canopy, U/C 50% HPCU recently rebuilt
$82,000 or best offer

CAT D-8K
1977 model, cab, ripper, straight blade w/tilt, very good condition. Call today!
~~$85,000~~ $82,000

CAT D-3's
1982 and 1984 models. All running and operating.
$23,000 or best offer

CAT 215
1979 Model, engine rebuilt, 3,000 hrs. ago ~~$38,000~~ $36,000

CAT D-5
1979 model. Cab, straight blade w/tilt, strong engine, very good U/C, excellent condition
$39,000

Forklift 4000lb. Yale six cyl gas pneumatic new carb, $2,450. 717-486-4762

HYDRAULIC EXCAVATOR '75 Cat 235, $33,000. 301-833-9091

JD450 dozer $7900 00, INT. 500 loader, many JD loaders/dozers/backhoes Call JD EQUIPMENT ,215-679-5958

Kubota backhoe, for Kubota L-175 and L-225 type tractors $2500 201-453-2088

MOBILE CONCRETE MIXER 6 yd Daffin Mixer-Serial #6CM5521DH/36F on a 1978 International-Model S2600 -Tandem Axle -13 Sp. Trans. -DT466 Engine -Both mixer and truck in good condition. Asking $21,995 or will sell mixer without chassis 215-679-5676

MOBILE CONCRETE MIXER 8 yd Daffin Mixer-Serial #8CM966A/24F on a 1973 Autocar -Model DC9364B -Triaxle -13 Sp Trans. -250 Cummins Engine -Both mixer and truck in good condition. Asking $19,995 or will sell mixer without chassis. 215-679-5676.

Bobcat 3023 trencher, 36 hp, diesel, 3'x6" carbide rock chain, 6-way blade, front hydraulics, extra wide tires, crumber, swivel seat, 12 hours 609-953-8186

COMPACTOR TAMPO RS16, fell off truck, $3,000 301-833-9091

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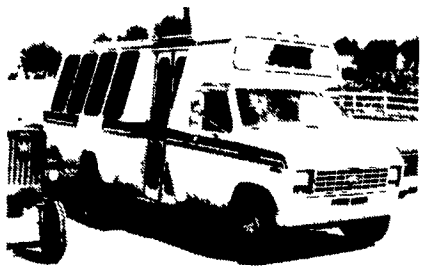
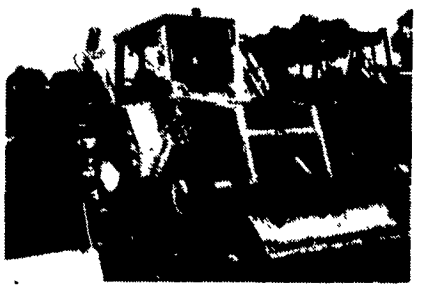


1985 Ford Passenger Bus, Dual Air, Dual Tanks, V8, PS, PB, Auto, Good Condition, Crome Wheels, 16 Passenger, Horseshoe Seating Dual Heat, Dual Wheels.

Was ~~$17,500~~
Now $12,250



1984 John Deere 410 Tractor Loader Backhoe, New Paint, Cab, Operates Good.
4WD 4WD

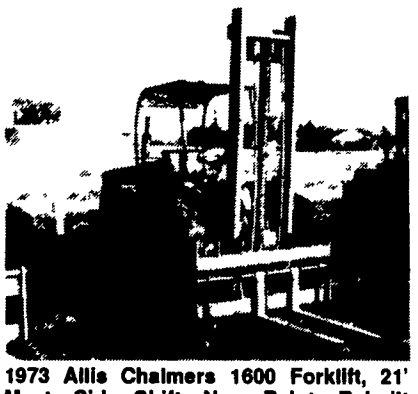
Only $18,500

1981 John Deere 650- 4WD Diesel Tractor Loader, 3 Pt., PTO, ROPS, Runs Good.

Only $6,800

JD 510 Tractor Loader Backhoe, Diesel, Powershift, Runs Out Good, Good Paint.

Was ~~$13,500~~
Now $12,500



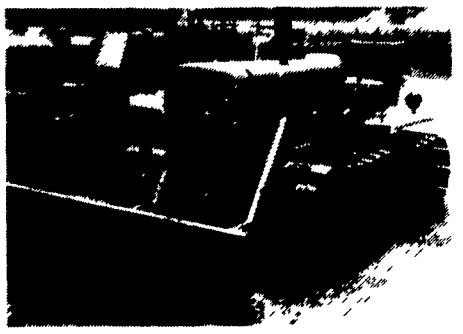
1973 Allis Chalmers 1600 Forklift, 21' Mast, Side Shift, New Paint, Rebuilt Engine. Was ~~$11,900~~
Was ~~$9,900~~
Now $8,900

1966 IH 2504 Tractor Loader Backhoe, Gas, Runs & Operates, Above Average Condition.

Only $6,900

1984 John Deere 450D 6 Way Dozer, ROPS, Clean, New Sprockets, Very Good To Excellent.

$25,000



1959 John Deere 440 Dozer, Well Above Average, Very Clean Throughout, Good Collector Or User Machine.

Was ~~$6,900~~
Now $6,500

1972 Case 450 6 Way Dozer, ROPS, Runs & Operates Good, Good Undercarriage.

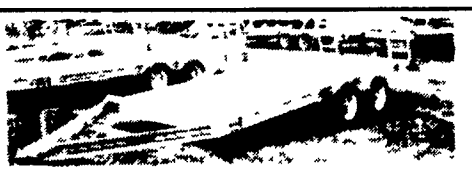
Only $12,500

1982 Case 586C Forklift, 14' Mast, Free Lift, 1400 Hours, Side Shift, Original Paint, Very Good Condition.

$18,500

1977 John Deere 555 Crawler Loader, ROPS, GP w/Teeth, ROPS, New Paint, Runs Good.

Only $21,500



NEW 1989 TRAILERS ON SPECIAL

- 2 Axle, 5 Ton, 14 Ft. $1,795
- 2 Axle 5 Ton, 16 Ft. $1,895

(16) DOZERS

IH 500 Diesel 6-Way $3900
IH TD9-92 .....$3900
JD 430 .....$5900
JD 440 .....$6500
(2) JD 350 .....$7900 to $8900
Cat D3 6-Way $11,900
Case 450 .....$12,500
(2) Cat D4D .... $9500-$14,500
Case 450B-6 Way $18,500
JD 450D-6 Way ..$25,000
Cat D5B $29,500
JD 450E $29,500
IH TD 25C w/Ripper $55,000
Case 450B 6 Way LGP 1980 ..... Call

(6) TRACTORS WITH LOADERS

MF 40.....$5900
JD 650-4WD-3 Pt.-PTO.....$6800
Ford 1500-4WD.....$6800
Ford 3400.....$7900
Ford 335.....$8500
IH 260A.....$9500

(23) CRAWLER LOADERS

Oliver OC46 .....$3900
IH 100B.....$5900
MF 400.....$5900
IH 125C.....$6900
Case 350 .....$7900
(2) Case 450 ..... $6900-$10,900
(3) JD 450 $7900 to $10,900
Komatsu D31-Cab.....$10,500
450 w/ Hoe $11,900
Case 1150B.....$12,900
Cat 931-Cab.....$14,900
JD 455-Cab-Hoe.....$19,500
JD 555 .....$21,500
Cat 941B $22,500
Cat 955L.....$24,500
Case 455C.....$29,500
Case 855C.....$29,500
Cat 977L-Ripper $36,500
Cat 983 w/Cab $39,500
IH 125C..... Coming In

(6) LOG SKIDDERS

Tree Farmer.....$2900
JD 440 .....$3900
Pettibone PT 18....$3900
Tree Farmer C5D..$4900
JD 440A.....$7500
JD 640 w/Grapple $9500

(15) TRAILERS

1989 2 Axle 5 Ton.....$1795
New 4 Ton Dump Trl. $1800
Hudson 6 Ton Tag-A-Long.....$1900
New 5 Ton Dump Trl. $2100
1988-9 Ton $3500
1972 Fruehauf 43' Flat $3500
25 Ton Lowboy.....$4500
35 Ton Lowboy.....$4500
New 12 Ton w/Air.....$7900
New 25 Ton Tag w/Air.....$10,800

(9) RUBBER TIRED LOADERS

IH 500 .....$3900
Case W7E $6900
Waldon.....$7,900
Cat 922B-Cab-Diesel $9,500
Clark 75B-Cab $17,500
Ford A62 .....$17,500
Cat 920 .....$19,500
JD 544B 1980-Cab-New Tires $24,500
Ford-A66..... Call

(8) FORKLIFTS

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White 4000 lb. $3900
White 40 LP.....$5900
AC I-600-21' $8900
Clark 8000 lb. Gas.....$11,500
Komatsu FG40 1980 8000 Lb. & Triple Mast $14,500
Case 586C.....$18,500
Sellick Teleporter-1984 247T. 4WD. Forks & Bucket.....$22,500

(11) TRUCKS

(5) 1953 to 1960 Chevy Pickups..From $1800
1980 Chevy C30....$3250
1971 IH 1X Dump.$3500
1972 Chevy 35' Bucket Truck...$4800
1985 Jeep Wagoneer $7600
1985 Ford E350 Mini Bus.....$12,250
1970 GMC Astro w/24' Rollback.....$15,500

(18) BACKHOES

(9) Rigid Hoe Attachments .....$2500 & Up
(6) 3 Pt. Hoe Attachments .....$2850 & Up
Case 530CK.....$3900
Ford 4500.....$4200
Ford 4000.....$4900
JD 2010 .....$5900
Case 480CK.....$5900
Case 530CK.....$5900
IH 2504-Gas $6900
Ford 3400 Gas $7900
Ford 4500.....$8500
Case 580B.....$8500
JD 510 .....$12,500
(2) JD 410 .....$13,500
Dynahoe Series 3 190 .....$16,500
JD 410-4WD-1984-Cab.....$18,500
JD 310B 1986 ROPS $18,500
Case 580 Super E$22,500
Case 480E-Cab...$22,500

MISC. CONSTRUCTION

(100+) Used Hoe Buckets..Come Look
(75) Loader Buckets..Come Look
(75) Set Forklift Forks.....Come Look
Ford 4500 Frost Tooth.....$395
3 Pt. Hitch For Case 580 .....$695
JD 640B Log Skidder Blade.....$1000
Ripper $1500
Root Rake 7' $1600
(3) Tree Planters .. $350-$1800
(6) Winch Attach ... $1000-$2500
(2) Tree Shearer . $1500-$3500
(2) 1-2 Ton Vibratory Roller .... $3500-$5900
Sheepsfoot Roller $3900
Schramm 160 Air Comp. $3900
Snowblower For Big Loader.....$3900
(3) Sweepers .....$195 to $3900
Huber Maintainer ..$4900
Sheepsfoot Roller.$4900
AC D Grader $4900
Jeagar 175 Diesel Compressor $4900
Wayne Stump Grinder.....$4900
Petibone 5 Ton Yard Crane.....$5900
Cat 977L Ripper....$7500
Vermeer Tree Spade 44& On 4x4 Truck.....$7900
Construction Ramp.....$8500
JD 760 Scraper..$13,700

NEW EQUIPMENT

Boom Poles.....$125
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Seeders- Broadcasters-3 Pt. $395
King Kutter Stone Rakes 4', 5', 6', 7' & 8' ..... $395-$595
King Kutter Post Hole Diggers 6", 9" And 12" Augers.....$495
King Kutter Discs 5½ ' And 6½ '-3 Pt. ..... $495-$595
King Kutter Grading Boxes 4', 5½ ', 6', 7' & 8'. $495-$595
King Kutter Rotary Mowers 4', 5' And 6' 3 Pt. And Pull Type.$495 & Up
Aerator 5'- 3 Pt.....$695
King Kutter Finish Mowers 4', 5', 6' & 7'-3 Pt. ..... $995-$1295
Long Rototillers 55", 63", & 71"..... $1495-$1995

(7) SKID STEER LOADERS

Clark 533-Diesel....$4900
Case 1845 .....$7900
Koehring 1350.....$8900
Case 1835B-Gas....$8900
(2) Case 1845.....$9900
Koehring 2150....$11,900

HUNDREDS OF CRAWLERS & BACKHOES FOR SALVAGE

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

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14"x100' slanted concrete curb forms, cheap. (717)292-5653.

1974 Lucky log loader, 1350 RM, by pass grapple, mounted on IH 1600 single axle, good condition. 717-788-1987

3'x20' steel galvanized arched culvert. Brand new, original cost over $500, will sell for $75. (717)292-5653.

750 Case crawler/loader, new tracks, sprockets, works good, $10,900 negotiable. Chester Nissley, RD#3, Box 513-L, Muncy, PA, 17756.

AC HD16 bulldozer, cheap, good condition. (717)292-5653

BACKHOE JD 710B w/cab & E hoe, very clean, $23,500. 301-833-9091

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Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently Available:
Backhoes: Dynahoe 190 4WD 76 Series; Case 580B; Case 580C; Case 480C; Case 480D; Case 580 Super D w/cab and extend-a-hoe; Ford 555 w/cab.
Crawlers: IH TD12 6 way; JD 450C C/L/B; JD 550 6-way dozer; Case 855D; JD 350B loader
4 WD Loaders: Case W14 w/cab; Northwest skid steer model 81D; Case 1845B; NH L445.
Miscellaneous: Ford 3 pt mower model 917; Woods C80 mowers; Ford 555 Special loader w/cab.
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9 mill & 3 ply bonded. 2 wheel & 4 wheel bagging machines, 8', 9' & 10' sizes. Bale wrappers & stretch wrap.
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Cat D7 with pull pan, no blade. D7 with cable, blade. Old Cat grader. 304/457-4289.

450 JD dozer, 6-way angle blade, excellent condition, $9,600 OBO. (301)391-4420.

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Case 1150B Crawler Loader
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1986 580 Super E Case backhoe, 1600 Hours
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3 SILOS AND UNLOADERS

CAT 955L Crawler/Loader $21,000
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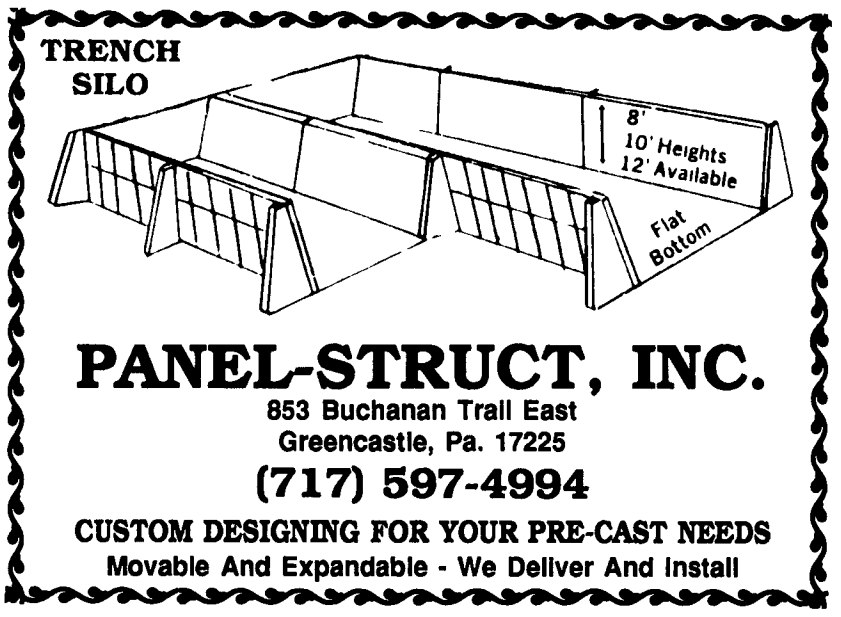

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Have you inspected your silo door system lately?

Failure to perform routine regular maintenance may cause a fall or falling to serious injury or death to you and your employees.

The highly corrosive environment present in a silo chute will result over time in the deterioration of wood, metal and concrete.

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Bucyrus Erie, 22W cable tool drilling rig. 2¾ x3¾ cable tools. 609-737-6519.

Lilliston Rolling Cultivator WANTED. (814)

Want to buy corn crimper cracker. (215)759-8291 after 6 p.m.

Wanted
Grain body, 20-22' long, steel or aluminum, 5-6' sides
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WANTED
Steiger tractor Model 350 PTA, engine condition not important
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Evening
301-648-5751

WANTED: Cream separators. 717/248-5178, Omar Stoltzfus, RD2, Box 236C, Lewistown, PA 17044.

WANTED: DIETER ENGINE, any size or shape. ORE, Inc. Quakertown. (215)536-7874, M-F, 8-5.

WANTED: Cream separater. (717)248-5178, O. Stoltzfus, RD#2, Box236C, Lewistown, PA 17044.

WANTED: JD 214-16 forage wagon parts, lower beater and cross conveyor chain. 717/359-4383.

3 SILOS AND UNLOADERS

OSWALT by J-STAR
Model 180 and 230 TMR/HAY PROCESSORS

These Oswalt Mixers do a better job of mixing and carry the industry's only five-year mixer warranty!
(1) Used 180 Oswalt Trailer Mixer (2) Used 180 Stationary

YOU WON'T BEAT OUR PRICES & SERVICE

LAPP'S BARN EQUIPMENT
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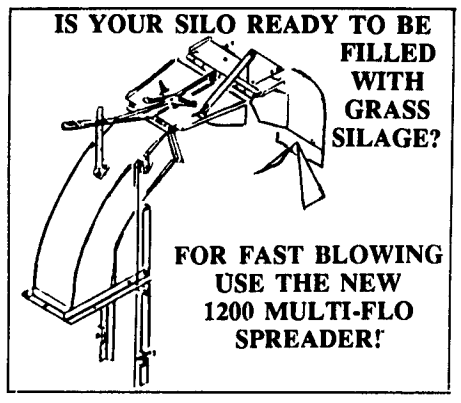
— Radio Dispatched Trucks —

S & S SILO SERVICE

ATTENTION FARMERS
Strengthen And Reseal Your Silo With Shotcrete

S & S Silo Serivce Has Experience
Over 700 Silos Have Been Relined With Shotcrete



S&S Silo Service prepares the silo surface by using a 3,000 lb. pressure washer, thus making the silo moist, making a much better surface to bond shotcrete. After shotcreting, S&S always takes away any roughness by applying a steel trowel finish.

The excellent bonding of shotcrete to the silo will keep out moisture and prevent mold from growing on the side of the silo.

Call Now For A Free Estimate

S & S SILO SERVICE
RD 2, Box 91A Honey Brook, PA 19344
(215) 273-3993
(717) 768-3052 (Answering Service)

3 SILOS AND UNLOADERS

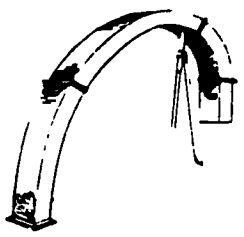
BADGER'S AGRI SERVICE

It's That Time Again, And We Are Here To Help You Get Your Harvestore® Ready For First Cutting With Quality Parts For Your Unloader

From Stahl Mfg., Inc.

AND

Lancaster Level-Flow Goosenecks To End Your Plugging Problems.



You can blow in as much as three tons of haylage a minute - over 100 feet up - with a new 12" center-fill Gooseneck from Lancaster Level-Flo
High profile and 33% larger diameter reduce friction to make plugging a thing of the past And the Lancaster Level-Flo 12" gooseneck is fully enclosed to make sure your silage and haylage go into your silo - not on the roof.

SPECIALLY MADE FOR HARVESTORES®

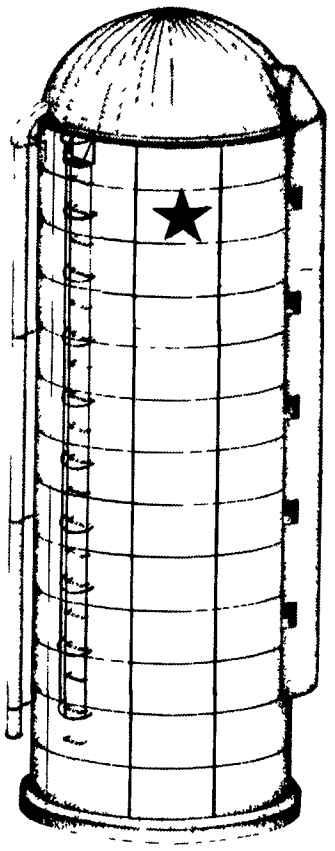
★ ★ ★ ★ ★ ★

BRIAN BADGER
125 Orchard Rd., Dillsburg, PA 17019
717-432-8377
Not affiliated with A.O. Smith Harvestore Products Inc.

3 SILOS AND UNLOADERS

★ STAR SILOS ★

...Committed to superior performance in Forage Management Systems.



- Energy-Pak Bottom Unloading With Little David Ring Drive Unloaders
- Star "Toppers"
- Precast & Poured Manure Storage Structures - SCS Approved
- Precast Feed Bunk & Cattle Guards
- Jamesway Service & Equipment Dealers

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630 E. Lincoln Avenue
Myerstown, PA 17067

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Bob Brubaker 717-464-3136
John Swope 717-933-4758

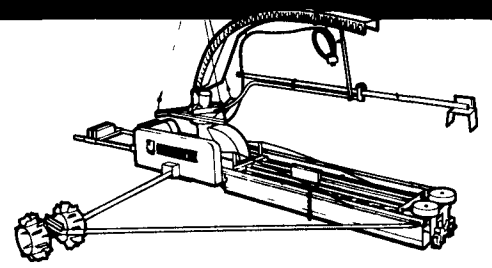
LF

STAR SILOS
630 E. Lincoln Ave., Myerstown, Pa. 17067

Name_____
Address_____
City/State_____
Zip_____ Phone_____
Best Time To Call_____
County_____

Please send information on:
- ❑ 1. Bottom Unloading Concrete Silos
- ❑ 2. Top Unloading Concrete Silos
- ❑ 3. Upright Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
- ❑ 6. Cattleguards
- ❑ 7. Industrial Silos/ Tanks

PACMASTER THE NEW LEADER OF THE PACKS!



- Remote start/stop control as standard equipment
- Exclusive, new roughage auger with sharpened, hardened and curved auger knives, features 20 angle, ¼" flighting, designed for more wear resistance and higher capacity
- Exclusive drive design features non-slip double B-section banded V-belt to the blower for maximum efficiency, less 'whipping' and no 'belt turnover
- Big, 26" high-capacity impeller features 3/16" stainless steel paddles that have excellent durability and outstanding acid and abrasion resistance
- Easier to raise The Pacmaster drive wheels are designed to roll freely after being disconnected for raising Result No more dragging of wheels to raise position They roll easily like they should

So, if you're thinking about buying a surface drive unloader, don't do anything until you talk to us about new Pacmaster™—the leader of the Packs!

PACMASTER™ UNLOADER

JAMESWAY

NUMBER ONE IN VALUE...AND MOVING UP!

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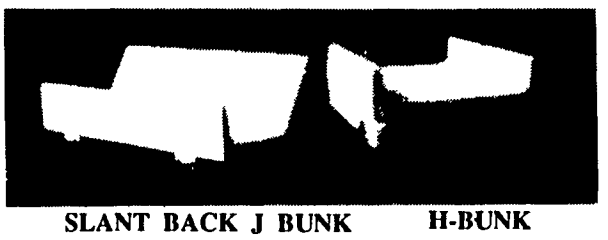
Gap, PA 17527
(717) 442-8134

"Consider The Concrete Advantages"

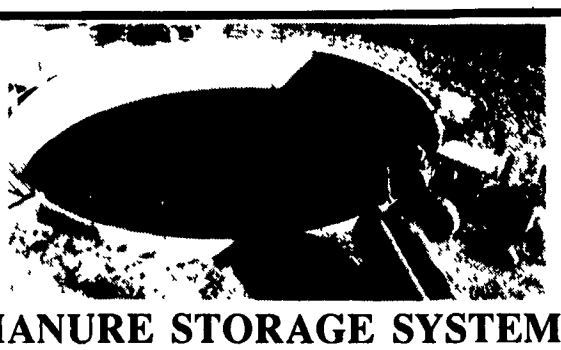
Poured concrete silos since 1908. Now in our 81st year and recognized as the leading silo manufacturer in the east. This quality storage system is available now. Top unloading - bottom unloading - and the unique Big Jim System.

Solid 6" concrete wall, heavily reinforced with hi grade steel, and equipped with concrete chute, fill pipe, ladder, safety cage and aluminized steel roof. Our conventional top unloading silo has a door system 2nd to none!



SLANT BACK J BUNK H-BUNK

Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On You: Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out.



MANURE STORAGE SYSTEMS

- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.

NO USED SILOS!
NO REBUILT SILOS
NO PRE-OWNED SILOS!

The SOLLENBERGER Silo is all new, And is poured in place on your farm. Built for generations of use, With absolute minimum maintenance.

FACT: Our poured concrete wall has 780 times more heat-resisting ability than steel. Heat damage occurs when stored feed is heated above 95° F. Our silo protects your valuable feed quality

PRE-CAST BUNKER SILOS

"THE ECONOMICAL CHOICE"
STORAGE FOR ANY FORAGE
Also Suitable For Grain Storage, And Practically Any Other Bulk Material.

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges. It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.

NOW IS DECISION TIME FOR THE 1990 SEASON

Sollenberger Silos Corp.
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Address_____
City/State_____
Zip_____ Phone_____
Best Time To Call_____
County_____

Please send information on:
- ❑ 1. Bottom Unloading Concrete Silos
- ❑ 2. Top Unloading Concrete Silos
- ❑ 3. Upright Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
- ❑ 6. Cattleguards
- ❑ 7. Industrial Silos/ Tanks

Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 (717) 264-9588
SINCE BEFORE 1910

Office Number - 717-264-9588

For Upright Silos Call
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Evenings

For Bunker Silos & Manure Systems
Call Tabb Justus
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JUNE IS Dairy MONTH

A SALUTE TO THE DAIRYMAN!

From...
- J&D Ventilation
- Metko
- Hanson
- N-Tech

THE J & D *"BARN STORMER"*
CREATING A *"STORM"* IN THE INDUSTRY

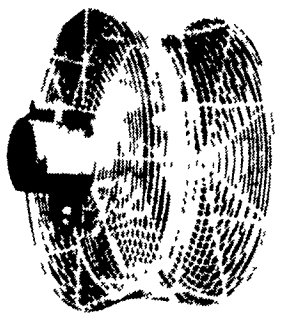
THE NEW AGE
IN AIR CIRCULATION

AVAILABLE IN 20" *(VBS20 SHOWN)*
or 24" MODEL VBS24

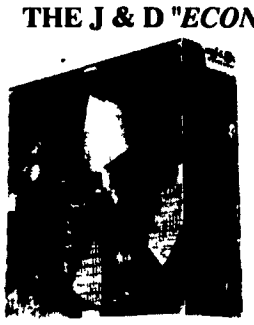
6 WAY ADJUSTABLE MOUNTING
(BRACKET INCLUDED, but Not Shown)

DURABLE MAGNETEK MOTORS
VBS20 1/3 HP, 6000 CFM
VBS24 1/2 HP, 8500 CFM

PVC COATED GUARDS
ALUMINUM BLADES



THE J & D *"ECONOMY WALL VENTILATOR"*



AMCA CERTIFIED AIR DELIVERIES

GALVANIZED FRAME & BLADE

TWO POWERFUL SIZES
VW360 36" 1/2 HP 11 300 CFM
Six Bladed 36" As Shown
VW480 48" 1 HP 21 700 CFM
Five Bladed 48" Not Shown

All J&D MAGNETEK MOTORS Are THERMALLY PROTECTED TOTALLY ENCLOSED with SEALED BALL BEARINGS

Another Fine Product By J & D Mfg
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Factory Rep # (703) 837-1114
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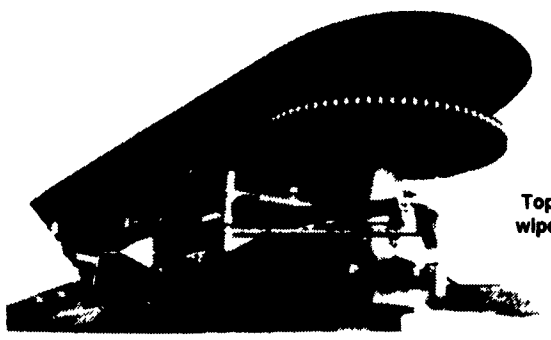
J&D Ventilation

Powermaster 400B
BARN CLEANER DRIVE UNIT

The POWERMASTER 400B will pull up to 500 feet of chain.

Fiber glass hood (will not rust)

Heavy Duty Roller Chain (#80 & #50)



Top & front of paddle are wiped by the paddle wiper.

Braking system prevents chain back-up when unit is stopped.

Remember J&D parts can also be used to update current barn cleaner systems!

You can count on J&D for quality products, at affordable prices.

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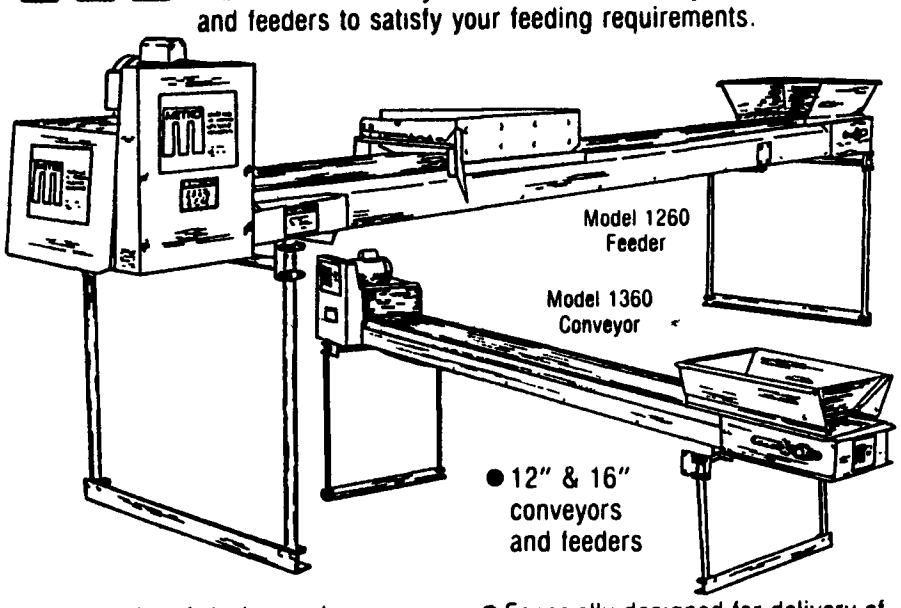
Factory Warehouse: #301-223-6877 Factory Rep: #703-837-1114
Home Office: #715-834-1439 FAX:715-834-3812

METKO

CONVEYING AND FEEDING EQUIPMENT SPECIALISTS

METKO has a variety of chain or belt conveyors and feeders to satisfy your feeding requirements.

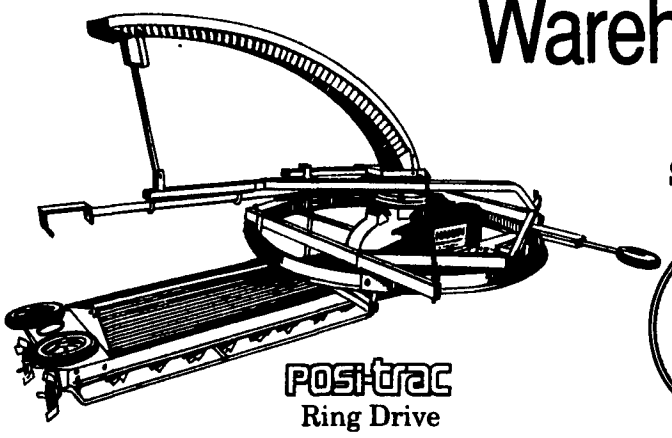


- Simplicity of design and operation on all Metko products
- Especially designed for delivery of feeds from up to 3 silo unloaders
- Low maintenance
- Greaseable bearings
- Low horsepower requirements.

IF YOU LIKE QUALITY, YOU'LL LIKE METKO

For more information about the Metko line or a dealer nearest you, call or write METKO, INC., 1251 Milwaukee Drive, New Holstein, WI 53061, 414-898-4221

HANSON Factory Warehouse
the Unloader Specialists



OVER 72 years of OF SERVICE

posi-trac Ring Drive

supertrac Ring Drive

twin-trac Surface Drive

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There is a difference

CALL FOR YOUR NEAREST DEALER
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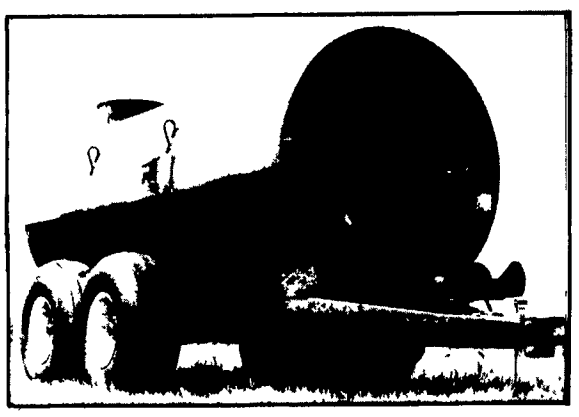
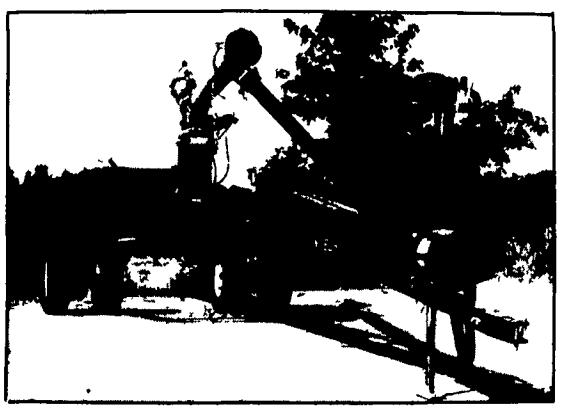
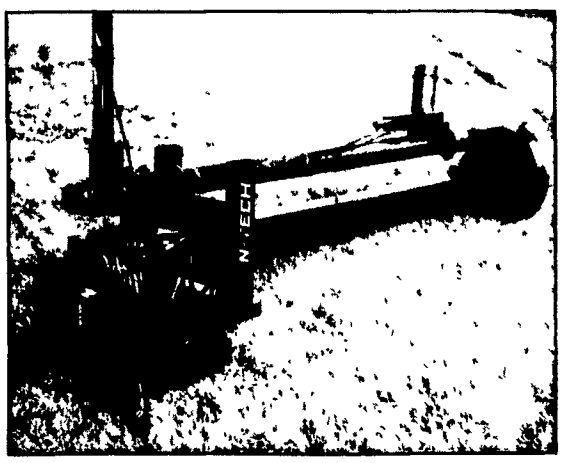
N-TECH Manure Handling Specialists!



THE STANDARD® Heavy Duty Liquid Manure Tank
The Standard liquid manure tank is designed for years of reliable pumping and spreading use. Common sense design features include: front mount pump, front gun or rear spreading capability, in-tank agitation and cab actuated brakes. Heavy duty models are constructed with semi-trailer axle and brake systems to insure safe operation.



COMMERCIAL TRAIL 'R PUMP®
Compare the clean look, the midship agitator, the rectangular transition tube from impellor to agitator nozzle, the full hydraulic control mounted on a conveninent 3 pt. hitch bracket and other new design features. Even the color was selected from experience. Check it out with your N-TECH dealer and you will discover why the name N-TECH is the answer to your manure handling.



COMMERCIAL VERTICAL PUMP®
Volume and agitation capability sized to available power. All hydraulic controls. N-TECH proven bearing and seal design. A surprisingly low price.

N-TECH HOME OFFICE - 715-537-9207
Barron, Wisconsin

For Information On Products On This Page — Contact:
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3 SILOS AND UNLOADERS

Harvestore Silo 20x60, very good condition. $15,000. 301-592-7992 after 6 PM

Frick 01 Sawmill complete; JD industrial loader 301A. Both excellent condition. Lancaster Co. 717-872-6648 call after 5pm.

20x60 Harder silo dismantled $6,000. Can deliver. 14' VanDale silo unloader complete $900. 717-724-7182.

2 Silomatic Unloaders with electric winches. 215-273-9211.

FOR SALE: 20x80, 20x60 & (2) 14x40 Harvestore silos w/unloaders, Buy One Or All. Dauphin Co. 717-758-2078

Silo Staves For Sale. 717-776-6321 or 717-532-3039

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We pay top dollar for used Harvestores and Slurrystores. 717-354-4051.

30x80 Madison Silo with 30' Star Track ring drive unloader.
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VAN DALE

- **Van Dale Products**
  - CD 3000 Ring Drive Silo Unloaders - Featuring The Duraglide Impeller System
  - Silo Unloaders 10'-30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain, Belt
- **Van Dale T.M.R. Oribt Tumble Mixers**
  - Specializing In Rebuilt Van Dale 4 Auger Mixer-Feeders Including Trailers, Stationaries And Truck Mounts - 40 Cows to 400 Cows
- **Lancaster Level-Flo Fill Pipe & Spreaders**
- **Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler • Centrifugal
  - Lagoon Pump
- **Red Top Stainless Steel Trough Cattle Waterers**
- **Fickes Stave Silo - Top and Bottom Unloading**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾ " Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Vaughan Chopper Pumps**
- **Hedlund Manure Equipment**
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Repair Holes & Rough Silo Interiors. Make Your Old Silo Look Like New On The Inside.

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LITTLE PRICE!

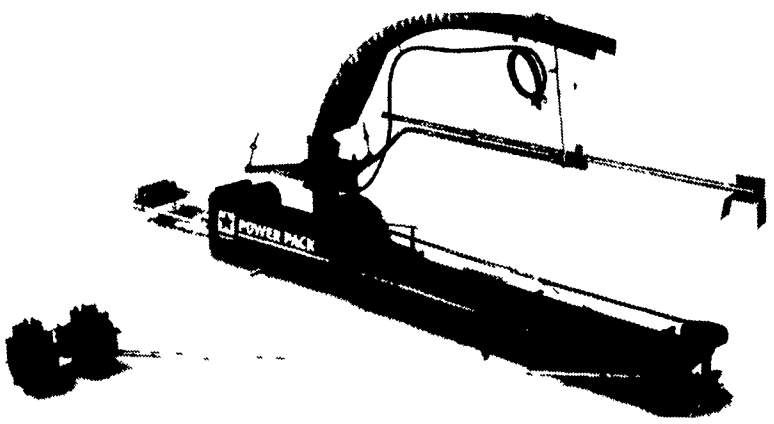
The first time you use this new shredder pump, you'll know it's a real Nesseth! It's all new, it's tough and it features our high-capacity Starburst impeller that rips even the hardest packed material apart to form a smooth homogenized mixture for easy handling.

Convenient, easy to maneuver and built to last.

Nesseth

by J-STAR

Starline's® ALL NEW SURFACE DRIVE UNLOADER

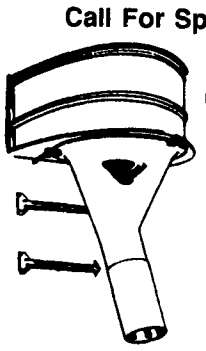


Feature By Feature, You'll Find This Unloader Beats Them All!

JUNE IS Dairy MONTH

JUNE DAIRY MONTH SPECIALS

FIBERGLASS FUNNEL
Call For Special Price



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Full Line Parts Department For Starline

STARLINE

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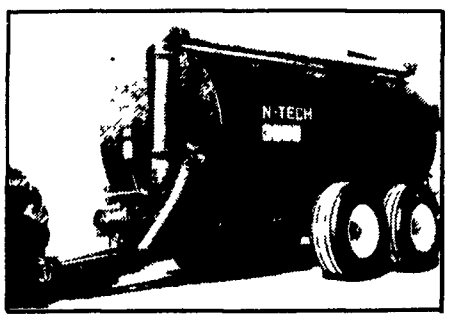
USED EQUIPMENT

NEW!

- 1-Set Of Manure Injectors For Badger Or Jamesway Manure Tanker
- 1-12' Jamesway Vertical Manure Pump
- 1-3300 Gal. N-Tech Manure Tank, 4 Month Old, Rental - $8,500
- 1-18' Jamesway Silo Unloader, Complete-$2,800 SOLD
- 1-30 Bu. Weline Cart-$650 SOLD
- 1-Oswalt Model 180 Trailer Mixer SOLD
- 2-Oswalt Model 180 Stationary Mixers



- 2-Dynavent 11 HP Bedding Choppers
- 1-60' Taperboard Feeder
- 1-65' Belt Feeder
- 1-12" Level Flo Distributor
- 1-Power Generator With Trailer, Like New
- 4-Patz Barn Cleaners-$400

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PHONE: 717-442-8134
WE SERVICE WHAT WE SELL
— Radio Dispatched Trucks —

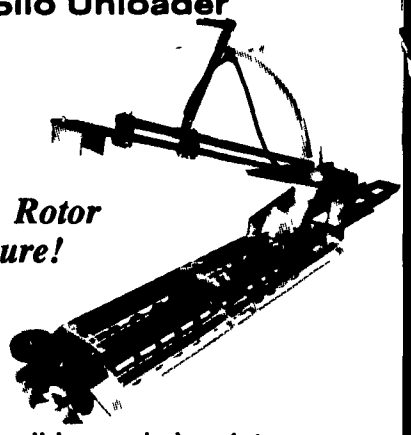
UPS

Silo-Matic's NEW STAR ATTRACTION

Silo-Matic® GEMINI II

Silo Unloader

- 26 Inch Stainless Steel Rotor Housing With 4 Stainless Steel Parts

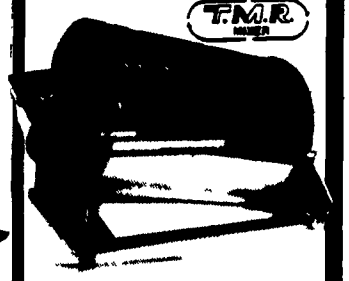


The Unloader With the Rotor Housing Of The Future!

- NOTICE - ALL SILO OWNERS

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE. Please call for an inspection and estimate.

Silo-Matic T.M.R. MIXER



"TOTAL MIXED RATION" With TUMBLE MIX ROTATION

- Low Maintenance
- 7 Different Sizes
- Low Power Requirements
- Long-Lasting Stainless Steel Barrel
- Beam Scale System

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NEWVILLE, PENNA. 17241
PHONE: (717) 776-3129

HOME OF THE FICKES & MADISON SILOS!

3 SILOS AND UNLOADERS

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Unloader, Parts & Service - Call: 717-776-3129

MAY-CO PLASTIC SILO LINERS

To have mold free haylage, corn silage, and high moisture grain, install a May-Co plastic liner, in silos with or without unloaders. Easy to install. Immediate delivery when necessary.

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717-569-1011

- Dealing in used Harvestores
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- Goliath II's, 20' & 25', like new
- Quality replacement parts
- Rexnord chains

In Business 14 Years

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New Concrete Stave Silos
New and Used Extensions
All Types Silo Repair
Teardown and Rebuild
Silo Relining

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Moving Concrete Stave Silos
Also
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- Fill Pipes
- Distributors
- Roofs
- General Repair

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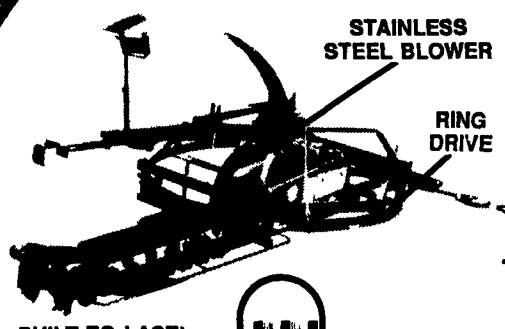
New Holland, PA 17557
(215) 445-9834

PARTS IN STOCK

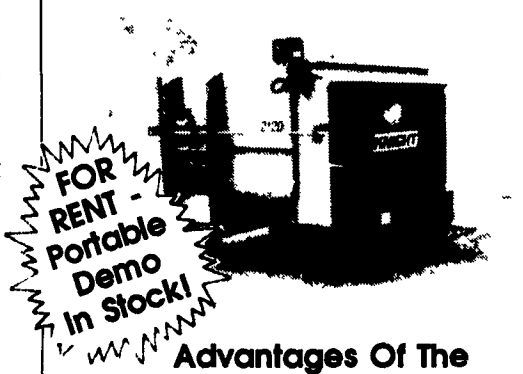
THIS IS THE BEST HAYLAGE SILO UNLOADER THAT MONEY CAN BUY!



BUILT TO LAST!

HANSON SILO COMPANY
There is a difference

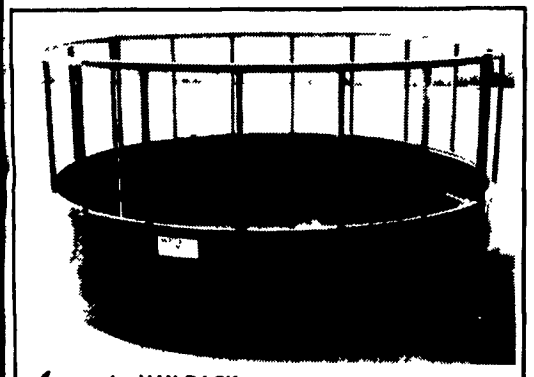
Reel Auggie KNIGHT
2000 Series
A new concept in TMR Mixers



Advantages Of The Reel Auggie Design

Ideal for mixing baled hay and cutting apart after being in mixer with corn silage and high moisture corn.
Dry matter hay appears better than haylage for this mixer.

If You Need A Mixer GIVE US A CALL!



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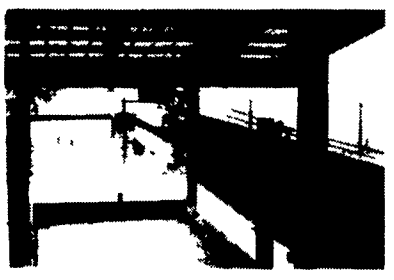

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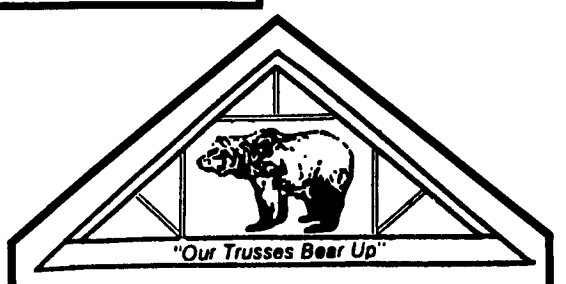

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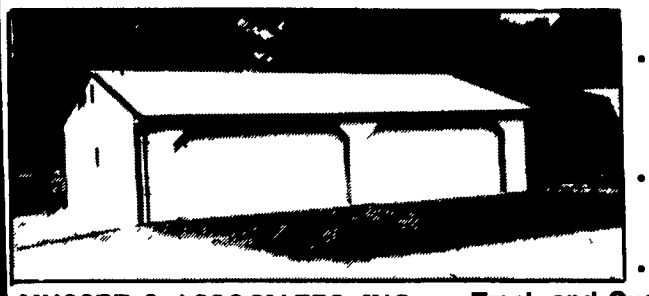

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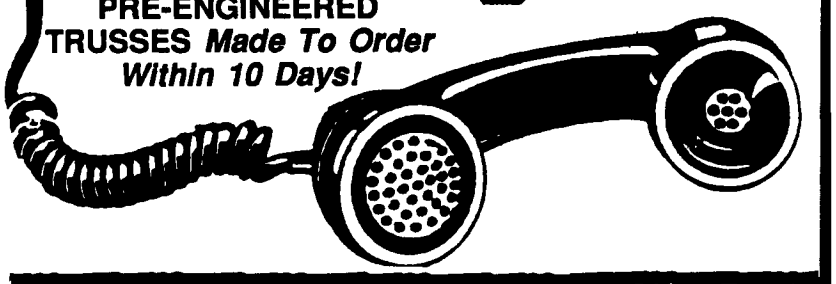

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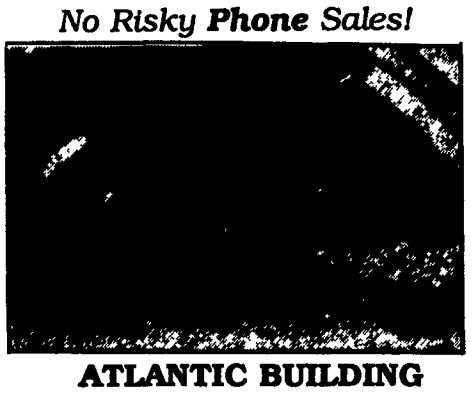

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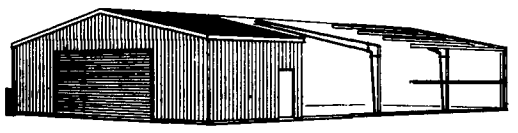

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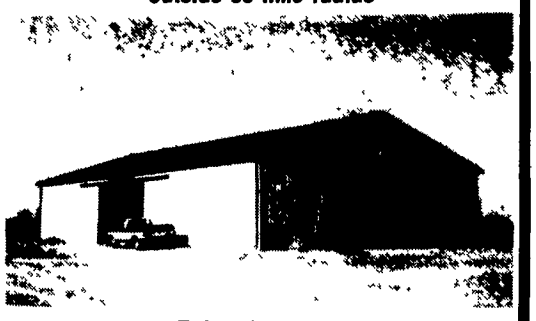

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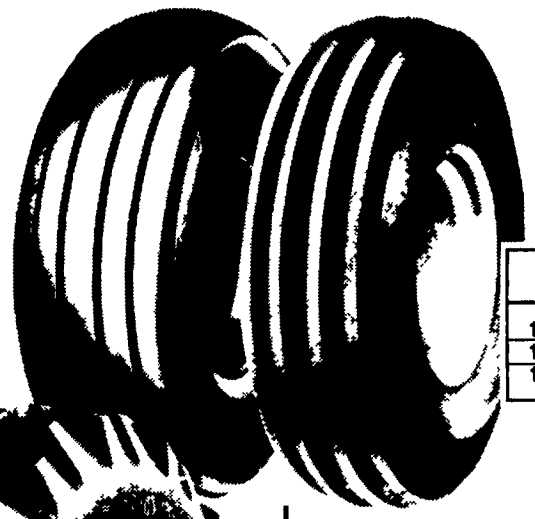

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Swine Management News

DR. RICHARD BARCZEWSKI
Extension County Agricultural Agent
University of Delaware

Over the last few years, we've all become more aware of the impact our actions have on the environment. Recently, we celebrated the 20th anniversary of Earth Day. Perhaps some feel this celebration does not directly involve them. As a matter of fact, some may even question the importance of setting aside a day to celebrate Earth. For me, however, this day signifies an important change in the public's attitudes about our environment.

Farmers have always been stewards of the Earth. To assume, as some critics have, that farmers are part of the problem is ridiculous. This doesn't mean there isn't room for improvement, but the farming community does have a genuine concern for the environment.

As individuals, we can play a part in changing our actions which adversely affect our environment. We need to be even more aware of ways we, as individuals and as a concerned society, can reserve and conserve our natural resources.

We must also minimize the pollution we generate. We have to reduce the amount of trash we produce. Homeowners need to use fertilizers, pesticides, and household chemicals with care and dispose of waste automobile oil, paint, solvents, and other chemicals properly.

It may be harder for hog farmers to see where they can make a difference, but I like to cover a few areas I know we can improve. First we have to make a better effort to manage our manure resources. Hog manure has valuable nutrients in it that can be used to produce agricultural crops. In order to properly use these resources, manures should be tested to determine the quantity of nutrients it contains. Then manure can be applied at proper rates.

If we don't store and use these manures in the right way, excess nitrogen can leach through the soil and into the groundwater where it can contaminate our drinking water. Another possible problem with improperly applied manure is through surface water runoff. If this occurs, the nutrients in the manures can contaminate surface waters and result in algae blooms in lakes and ponds, which threatens aquatic life balances.

Water conservation requires our diligence as well. Leaky hog water bowls or nipples can cost you plenty. While it's hard to put a price on your well water, consider this. It takes electricity to pump that water up the well and into the hog house. That electricity comes from a generating plant which may use fossil fuels in the process. If so, a leaky waterer costs us not only the fossil fuel used to generate the electricity, but it also has a negative impact on the air quality, since the burning of fossil fuels pollutes our air.

Feed is a renewable resource that we rarely think of as a contaminant, but feed also contains nitrogen and should be conserved. It doesn't take much time to adjust your feeders to minimize feed waste. By avoiding waste, you also conserve your inputs in producing the grain that goes into the feed.

It may seem as though I'm making a big deal out of a little water and feed loss, but every individual action adds up. If we ignore these small problems, the total impact of our actions gets really big in a hurry. It's unfortunate that we've let some things in the environment deteriorate.

My father tells me stories about fishing and crabbing in the Delaware River, north of Wilmington, when he was a boy. Since that time, the Delaware River has gone down in quality and come back. Concern about the quality of the Chesapeake Bay is real, and a group of people is working for its cleanup.

We can no longer ignore the impact our actions have on the environment. I'm trying to do a better job around my own home, always keeping the environment in mind. You, too, need to keep the environment in mind when working around your farm and home.

Environmentalism is no longer a far-out, radical idea. The concern is real and the consquences, if we don't do anything, too awful to think about. The time has come for each and every one of us to take seriously our responsibility to the Earth around us. Our individual actions add up. Let's make our actions work for us and our planet.

Proteins Could Lead To Cattle Vaccine

WASHINGTON, D.C. — A malaria-like disease of cattle worldwide could be thwarted if a vaccine can be made from proteins discovered by U.S. Department of Agriculture and university researchers.

Their laboratory studies have identified several of the proteins of Babesia as promising candidates for making a vaccine, said Willard L. Goff of USDA's Agricultural Research Service. Babesia is a powerful protozoan microbe that causes cattle tick fever.

Even though there hasn't been a major outbreak of cattle tick fever in the continental U.S. since the 1940s, it remains a threat. No vaccine or drug for the disease (bovine babesiosis) is approved for use on livestock in this country, according to Goff.

But with further work, one or more of the proteins "might prove the ideal basis for a new vaccine to protect American cattle and herds overseas from the disease," said Goff, a microbiologist in Pullman, Washington.

He and ARS colleagues there and co-investigators at Washington State University, Pullman and the University of Florida, Gainesville, are cooperating in the studies.

A vaccine used in other countries contains a live but weak form of Babesia that has caused some injected animals to contract the disease. But injecting cattle with a protein-based vaccine "would boost protection," said Terry F. McElwain at Washington State University. "We want a vaccine that stimulates cattle antibodies not only to block the protozoan from entering red blood cells, but also to kill the microorganism."

Normally, the Babesia protozoan doesn't make enough proteins for scientists to study. But the Washington State University researchers cloned several genes into helpful bacteria that "act like tiny factories, churning out enough protein for us to study," Goff said.

Goff said the research findings also may help physicians studying malaria because of similarities between the two diseases.

Ticks can harbor the Babesia protozoan and transmit it when they bite cattle. Symptoms include loss of appetite, with a costly lack of weight gain and, in dairy cattle, a drop in milk production. "Babesiosis is not always fatal," he said, "but adult cattle are more likely to die from it than younger animals."

Babesia-carrying ticks in Mexico or the Caribbean increase risk of infestation on the U.S. mainland, where the disease could cost the cattle industry as much as $500 million a year, Goff said.

USDA's Animal and Plant Health Inspection Service closely monitors shipment of cattle across the U.S.-Mexico border to prevent tick invasions. Ranchers in a buffer zone north of the border routinely immerse their herds in a tick-killing chemical.

Goff said the researchers also are working on two types of new biochemical probes that veterinarians or ranchers might use one day to diagnose the disease. One probe, called a monoclonal antibody, seeks and binds to specific Babesia proteins inside samples of cattle blood or tick tissue. Another probe finds the protozoan's genetic material, or DNA, in tick or cattle specimens.

"Either probe," said Goff, "might someday replace today's techniques, which don't work well enough if the tick or cow has only a very low-level infection."

Cattle are susceptible to four species of Babesia. Other species infect cats, dogs, horses, sheep, and other mammals including, rarely, humans.

Lamb Carcass Evaluation Set

DOYLESTOWN (Bucks Co.)— The 1990 Lamb Carcass Evaluation will be held June 19 and 21, 1990. This event is sponsored by the Wool Pool, Delaware Valley College, and Penn State Extension.

Whether you are a newcomer to the sheep business or a seasoned veteran, you can learn a great deal by putting a lamb in this evaluation. Lambs will be evaluated "on foot" on Tuesday, June 19 and then slaughtered and their carcasses will be evaluated on Thursday, June 21. You will be given the opportunity to judge all lambs on foot, and then compare your placings to how the lambs fair "on the rail."

On Foot will be held on Tuesday, June 19, 6:30 p.m. at the Delaware Valley College Livestock Farm. On Rail will be Thursday, June 21 at 7:00 p.m. at Gehman's Meats in Morwood.

Lamb evaluation rules include:

- There is a limit of three entries per farm.
- We will need at least 15 lambs entered to hold this event. A maximum of 25 lambs will be accepted.
- Ewe, ram, and wether lambs will be accepted.
- Minimum weight of lambs will be 80 pounds.
- There will be three classes: light, medium and heavyweight. Classes will be established at weigh-in.
- Lambs will be judged on foot and then slaughtered and evaluated for back fat thickness, loin eye area, overall carcass quality, and other important carcass and growth traits. You will receive a computer printout of all lambs' carcass data.
- Slaughter charge is $10 per lamb.
- Each exhibitor will have the option of (1) taking the whole carcass home or (2) having it processed at Gehman's at a cost of $.35/pound of carcass.
- Ribbons will be awarded in each class; a plaque will be awarded to the champion carcass.

Angus Re-Elects Considine

ST. JOSEPH, Mo.— Members of the Maryland Angus Association met in Hagerstown, MD, for their annual meeting and re-elected Judith Considine, Middletown, MD, as president for the coming year.

Other officers re-elected include Dr. Lee Leak, Dickerson, vice president, and Sam Riggs, Olney, treasurer. Ned Sayre, Churchville, completes the officer team as the new secretary.

Members voted in the following directors to a three-year term on the board: Dan Davis, New Windsor; Emmett Full, Mt. Airy; Darrell Johnson, Mt. Airy; Bob Kegal, Union Bridge; and Sherri Smith, West Friendship.

The Maryland Junior Angus Association also met and elected new leaders. Troy Eyler, Thurmont, will serve as president; Heather Hamm, Clarksburg, vice president; Angie Johnson, Mt. Airy, secretary; Tim Clark, Mt. Airy, treasurer; and Chris Mullinix, Woodbine, as historian.

There were several awards presented to Maryland Angus members during the annual meeting. The 1989 Maryland Angus Family Award was presented to the David Brauning Family, Finksburg. Dr. Lee Leak received the 1989 Maryland Angus Breeder Award.

Heather Hamm will reign as the 1990 Maryland Angus Queen and Angie Johnson will serve as princess.

The state's annual field day will be held at McGill Creek Farm, Earleville, on July 14.

David Kradel Herbert Jordan Milton Madison

John Schwartz

Penn State
Poultry Pointers

Forest Muir

Herbert Siegel Donald Singletary Morris Mast

STAND UP AND BE COUNTED

Robert Rugaber
Department of Poultry Science

Poultry and other livestock producers need to stand up and declare their dedication to animal welfare.

It is a matter of record that many of America's poultry and livestock farmers are world leaders when it comes to promoting the comfort of their animals. They are, for the most part, the epitome of an animal welfarist.

Scientific research and just good common sense have taught us that chickens that are sick, malnourished, uncomfortable, or otherwise abused are just not profitable. So it stands to reason that the successful poultry producer is often one who pays the greatest attention to the birds' welfare.

Today's poultry industry is now the most scientific in animal agriculture. Modern "hen houses" are designed to meet the bird's every need. No more freezing in winter and roasting during the summer. No longer do chickens stand in their own droppings.

The environment of the modern, well managed, cage layer house is carefully monitored 24 hours per day. Dust, heat, and stale air are removed and fresh air is brought in so that the birds are comfortable year-round. Carefully balanced feed rations are kept before hens at all times and fresh water is always available.

In the "good old days," chickens wandered around the barnyard scratching for grain that had passed previously through the digestive system of another animal. Pullets and meat birds were grown on free range — they had to be, because we didn't know how to care for them any other way. Were the birds happier? Well, up to half of them were lost to predators such as hawks, owls, foxes, skunks, raccoons, stray dogs, or even the house cat.

Being snatched unceremoniously off one's perch in the dark, then torn apart while still alive doesn't really sound like fun. Then there were the lice, mites, and intestinal worms.

At that time, poultry medicine was in its infancy. Marek's, a cancer-type disease of chickens, and coccidiosis, a killer of young birds, raged out of control. Livability was low. Since then, research, improved management methods, new medication, and a vaccination for Marek's have brought these conditions under control.

I don't want to be liberated back to living in a cave and I doubt that the chicken does either.

Hens housed in cages are a favorite target of the radical animal welfarist. But let's take a look at the real situation. Properly managed layers appear to be happy creatures. Just step into their house and listen to them "sing." It's almost deafing! Laying hens in cages will attain a peak production of well over 90 percent and hold high levels for many months — certainly better than hens handled in the manner some would have us return to.

Does this sound cruel? Today's chicken has a diet far superior to most of the world's human population. She almost never goes hungry or thirsty; hen housing is state of the art; and she is protected from parasites, disease, and her enemies. Livability is high, there is little air pollution, and she is among her friends.

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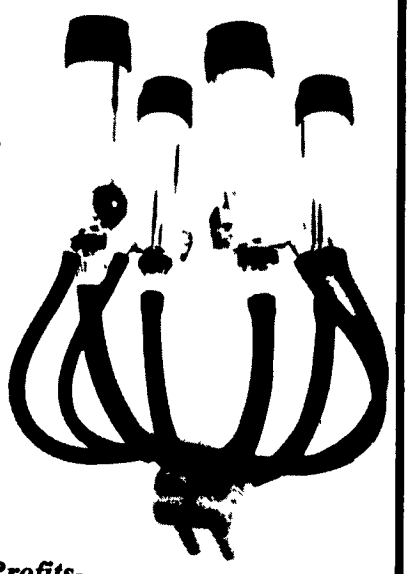
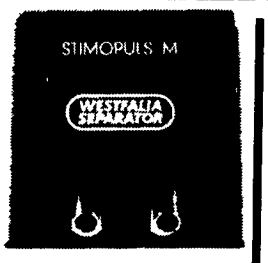
Specially designed to regulate your milking operation, this positive pulsed air bleed milker assures harmony between udder and cluster. Milks with lower vacuum levels even in stanchion barns with a high milk line.



- ❒ Reduced Cell Count
- ❒ Longer Productive Life Of The Cow
- ❒ Increased Profitability In The Shed
- ❒ Healthier Udders
- ❒ Reduced Milking Times
- ❒ Superior Milking Out
- ❒ High Milk Yield

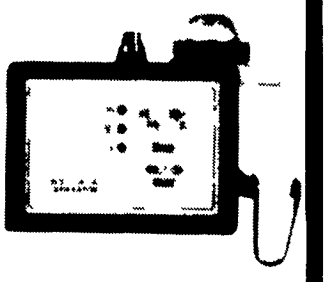
The Bio-Milker Multiplies Your Profits- It's The Best Way To Better Milking!

STIMOPULS "M" And STIMOPULS "C"



Stimopuls M, the pre-milking stimulator/pulsator, can be used with the ACR 3 Control. This modern, electronic milking device performs stimulation every milking better than by hand and with uniform reliability. The milking preparation routine can now be a timed event. Thus, combining the ACR with stimulation/pulsation assures efficient let down, milking and take-off for each individual cow.

Stimopuls C



For a more complete milk-out and increased milk yields, Westfalia's Stimopuls can do the job for you. Now milking stimulation can be a timed event.

MOBITRON - The High-Tech High Performance Mobile Feeding System For Stanchion Barns That Saves Time, Labor And Feed.

Stanchion barn feeding has never been easier or more profitable than with Westfalia's MOBITRON! Completely automated and computerized, this high-tech, high-performance feeding system offers features conventional and competitive methods just can't deliver.

- * Single or Dual Rations -- meets every cow's needs
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- * Optimal Feed Use -- saves money
- * 24VDC Power -- accommodates virtually all layouts
- * Printout (Optional) -- simplifies herd maintenance

The Mobitron Is A Computerized Monorail-Mounted Feeding Car That Will Automatically Deliver Feed To Your Cows. It Is Designed For Maximum Results And Offers Features And Benefits Conventional Feeding Methods Can't Deliver.

MILK METER

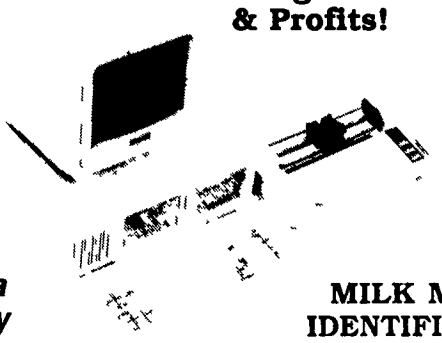
Easy To Learn, Profitable To Use!

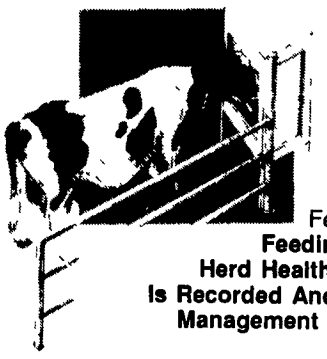
DHIA approved. This cow-side easy to read micro-processor provides the information you need. Total milk yield, maximum milk flow, average milk flow and milking time.

If your question is how to get more milk and profit per cow... This system provides your answer!

Give Your Dairy The Westfalia Advantage With Dairy Plan Software Program

Your Head Start Toward Better Management & Profits!





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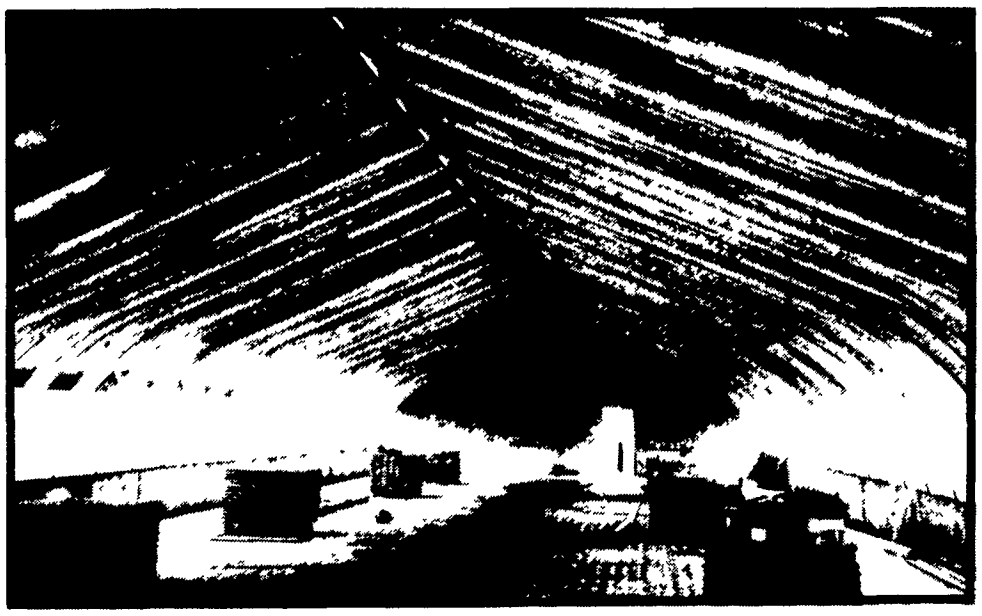

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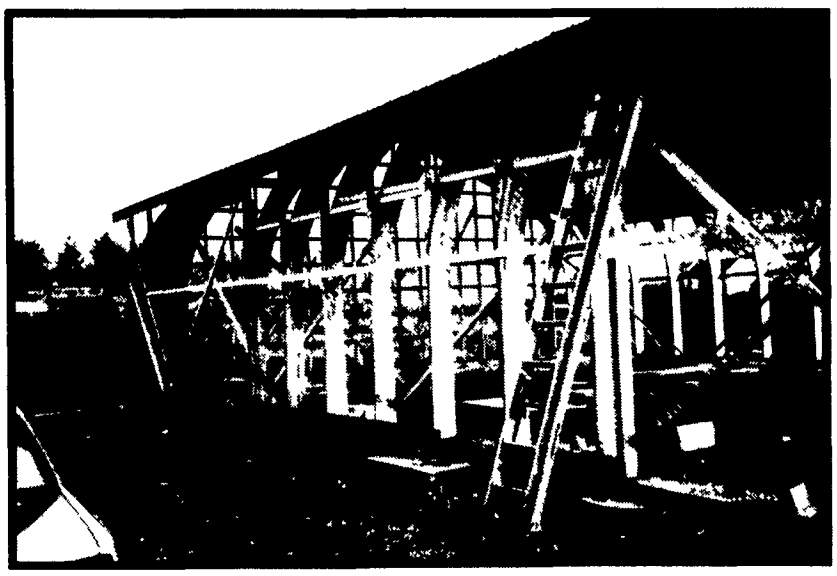
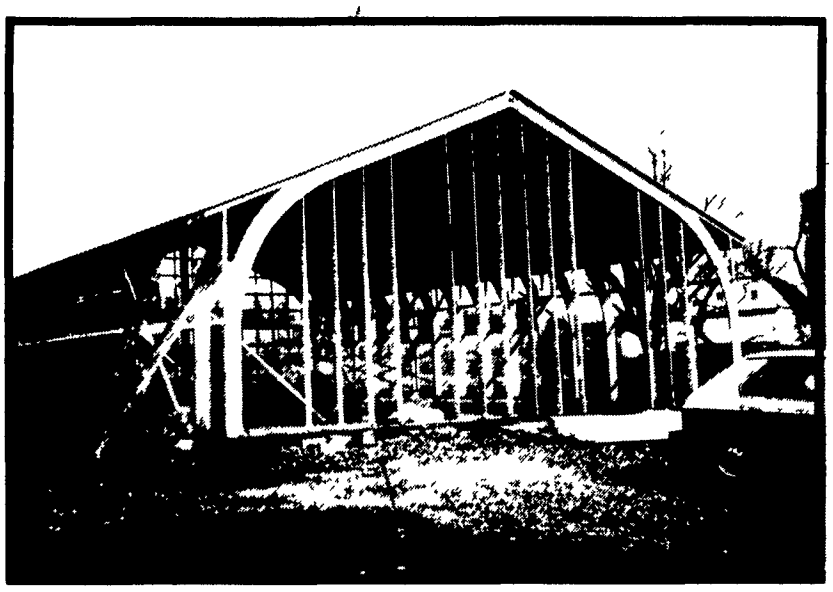
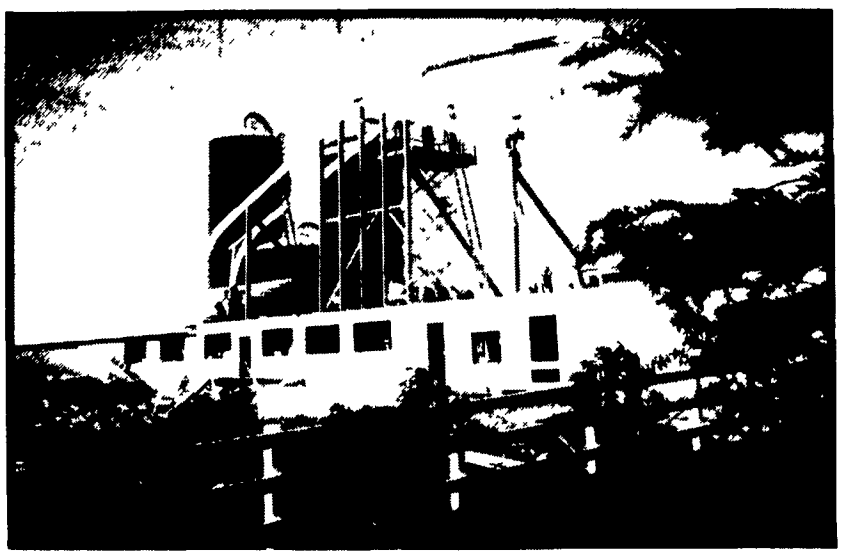


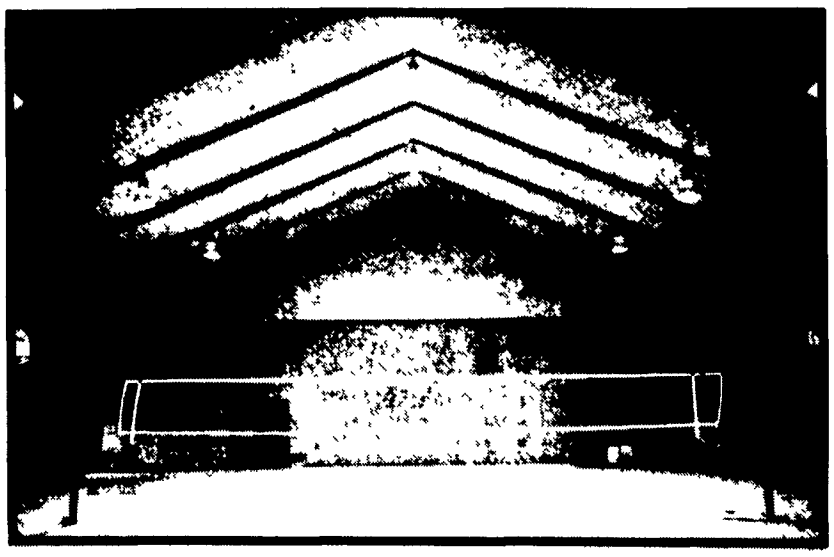
42'x52' Shop Building With 12' Side Wall



40' Shop Building Has A High Ceiling For Raising Dump Truck Beds



72'x78' Bank Barn With Plenty Of Room For Hay And Machinery Storage



70'x100' Activities Building For Sports Or Meetings

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Livestock Notes

BERKS CO.
1990 Wool Pool

Date: September or early October (official date to be determined); Price: Medium Wool: Tied- 39¢/pound; Untied- 42¢/pound. Natural Colored (untied only):- 20¢/pound; Tags (untied only): 10¢/pound. (Handling costs will be deducted from the prices above. Handling costs will be about 8¢ to 10¢ pound). Buyer: A.H. Helmig & Co., Narberth, PA.

• For storage till pool - The directors strongly encourage each pooler to untie their wool if it has been tied and stored in an open cardboard box, clean dry burlap bag or in such manner. The wool needs to breathe and be kept dry.

• A representative from the Agricultural Stabilization and Conservation Service will be available to help you sign up for the wool incentive payment program. Please have your social security number available. You may bring your unshorned lamb sell slips.

• Wet wool.

• Dirty wool.

• Wool with excessive foreign matter.

• Low quality and inferior wool.

• Wool in plastic feed bags or tied with other than paper twine.

• Wool with any of the above problems will not be accepted and the pooler will be required to take those fleeces home.

• Colored wool and lamb's wool will be accepted. Regular wool, lamb's wool, and colored wool must be separated.

• Hand spinners will be allowed to select fleeces from 10:00 a.m. to 2:00 p.m. Cost for selected fleeces will be $1.00/pound.

Animal Rights And You

The USDA receives more mail concerning the care of animals than almost any other topic. Much of this mail is from people concerned that modern farming practices result in animals being mistreated.

The animal rights/animal welfare movement cannot be ignored. Legislators told a recent meeting of an agricultural professional society and farm group representatives that animal rights was among the top two or three topics they received mail on.

What many dismissed as a radical minority a few years ago is turning into a very well supported and financed organization that is attracting a lot of attention in Washington. These groups play on society's good feelings toward pets and use distortions, half truths, fear, and the general ignorance of the public to sell their message.

What do we know about this issue? It's not going to go away. People are concerned and want to feel that animals are cared for humanely. Most people, including our legislators, don't know how farm animals are kept.

Congress will act based on the interest shown by constituents mail. Some of the driving force behind this movement is aimed at stopping, the use of animals for food, clothing, education, and even development of medicine and health procedures.

Why should you care? Do you depend on animals or people who raise animals for your livelihood? Do you include animal products in your diet? Do you take advantage of modern medicines and surgical procedures?

What can you do? Keep your legislators informed as to how you feel about the care and use of animals. Help your legislators and their staffs become acquainted with animal agriculture in Pennsylvania. Become familiar with the many issues that are included under the umbrella of animal rights or animal welfare (state and national farm organizations can provide information.) Participate in activities that help nonfarm people understand how animals are cared for on farms in your area. Help people remember that farmers have always been concerned with the welfare of animals and put in many long hard days (and nights) caring for them. Educate publishers, reporters, food editors, pet columnists, and wildlife reporters. Be available to help them interpret stories from nonagricultural people about animal agriculture.

If your letter is not among the ones received by Congress and the USDA, your viewpoint won't be heard or counted. Can you afford to be too tired or too busy to enter into this discussion? Below find the addresses of your state and national congressman and senators and the USDA. Write today!

• Sen. H. John Heinz, 2031 Federal Building, Liberty Ave., Pittsburgh, PA 15222.
• Sen. Arlen Specter, Suite 9400, 600 Arch St., Philadelphia, PA 19106.
• Rep. Gus Yatron, Rockland Professional Center, 1940 N. 13th St., Reading, PA 19604.
• Sen. Michael A. O'Pake, 645 Penn St., Reading, PA 19601.
• Sen. David J. Brightbill, 580 Penn Ave., Sinking Spring, PA 19608.
• Rep. Paul J. Angstadt, 102 Mayer St., Pennside, Reading, PA 19606.
• Rep. Thomas R. Caltagirone, 744 Franklin St., Reading, PA 19602.
• Rep. James J. Gallen, 235 W. Lancaster Pike, Shillington, PA 19607.
• Rep. John S. Davies, 2422 Cleveland Ave., West Wyomissing, PA 19610.
• Rep. Dennis E. Leh, 3 Magnolia Court, Douglassville, PA 19508.
• Rep. Paul Semmel, 49 Excelsior Road, Schnecksville, PA 18078.
• US Dept. of Agriculture, c/o Clayton Yeuter, Secretary of Agriculture, Washington, DC 20250.

Sheep Reference Book

The American Sheep Industry Association publishes a book titled "Sheep Production Handbook." Even though it has a slant towards large, western sheep production, it is still an excellent reference for beginners and experts alike.

The book can be obtained by writing to the American Sheep Industry Association, 6911 South Yosemite Street, Englewood, CO 80112. The cost is $40.

Acute Selenium Poisoning In Sheep

In a report from "Veterinary News", nearly 10 percent of ewes in a flock of 181 became ill 4 to 8 hours following injections of Bo-Se. Clinical signs included bloat, teeth grinding, abdominal pain, marked depression, difficult breathing, and froth from mouth. Eight abortions and three deaths occurred 20 to 24 hours following injections. Analysis of blood sera from affected ewes revealed abnormally elevated Se levels.

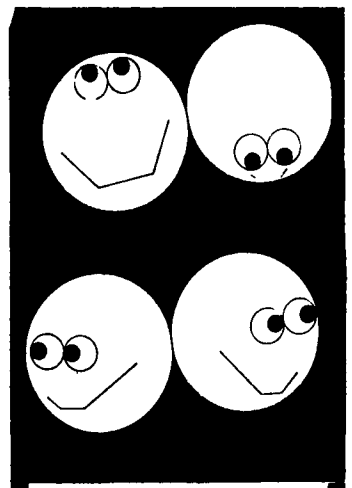
These ewes have had access to commercial protein blocks medicated with Selenium for WMD prevention; however, the owner still injected them with twice the recommended dose of Bo-Se ... "just to be sure."

Ivomec Drench Introduced As Alternative

IVOMEC is now available as an oral drench formulation for use in sheep. It was previously available only as an injectable formulation for cattle and swine.

The approved product is a clear liquid, ready for use in conventional drenching equipment. The product controls a broad spectrum of parasites, including gastrointestinal roundworms, lungworms, and nasal bots, and is available from MSD AGVET, a division of Merck & Co., Inc.

A nationwide survey of sheep producers showed their number one concern is the control of gastrointestinal parasites.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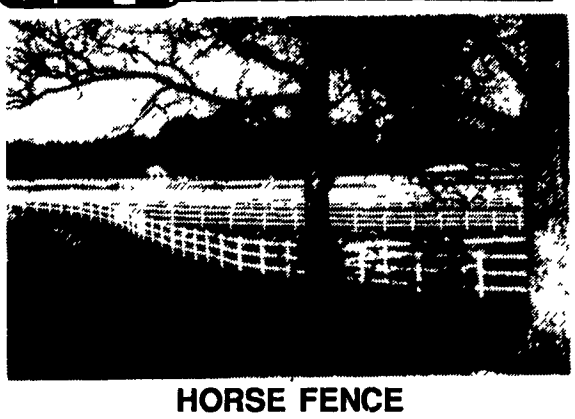
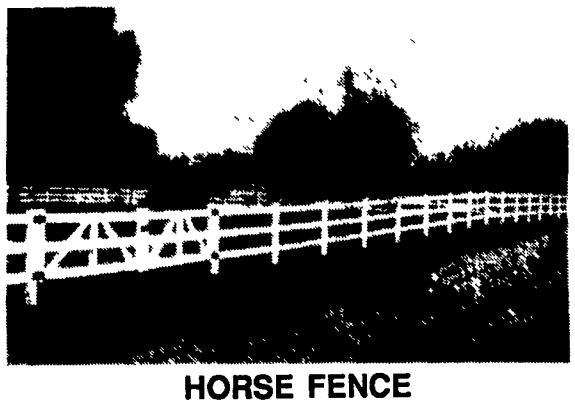

HORSE FENCE

1½ " PICKET FENCE

3" PICKET FENCE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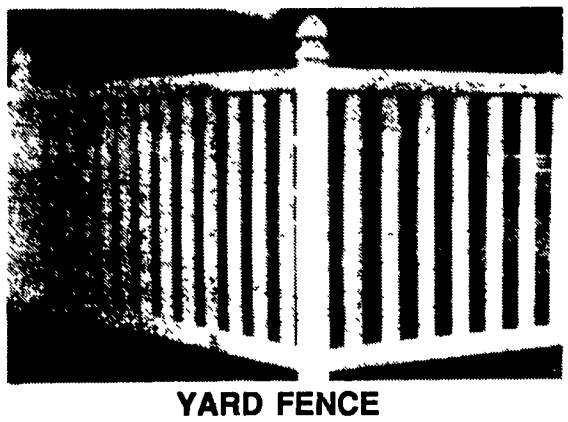
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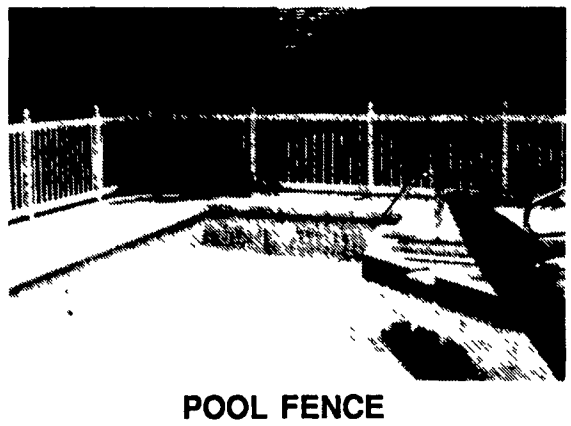
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Business News

Deere's Net Income Up

MOLINE, IL — Deere & Company reported record second quarter 1990 net income of $144.0 million or $1.90 per share, an increase of 10 percent over net income of $130.5 million or $1.74 per share in 1989's second quarter. The second quarter of Deere & Company's fiscal year ended April 30.

Worldwide net sales and revenues increased 11 percent to $2.120 billion in the second quarter of 1990 from $1.915 billion in the same quarter last year. Net sales and revenues include net sales to dealers of farm and industrial equipment, which were $1.852 billion in the current quarter, an increase of 11 percent over sales of $1.671 billion in the second quarter of 1989. Net sales and revenues also include revenues from the company's credit, insurance and health care operations, which totaled $237 million in the second quarter this year, compared with last year's $219 million.

For the first six months of 1990, worldwide net income totaled $222.5 million or $2.94 per share, a 24 percent increase over net income of $178.9 million or $2.39 per share in the first half of 1989.

Worldwide net sales and revenues for the first six months of 1990 increased 14 percent to $3.760 billion, compared with $3.287 billion in the first half of 1989. Net sales of farm and industrial equipment increased 15 percent during the first half of 1990 to $3.228 billion, compared with $2.812 billion during the same period of 1989. The company's financial services revenues grew to $474 million this year, compared with $428 million in the first half of 1989.

Production tonnage increased eight percent in the first six months this year, but was relatively unchanged in the second quarter.

In a joint statement, Robert A. Hanson, and Hans W. Becherer, president and chief executive officer said, "North American retail sales of John Deere agricultural equipment remained strong in the second quarter of 1990, continuing the trend we have been experiencing. Domestic retail sales of our lawn and grounds care products were also higher during the second quarter and first half of 1990."

Despite lower construction activity in some areas, retail sales of John Deere industrial equipment in North America were higher this year, compared with the second quarter and first half of 1989, according to the company. Overseas retail demand for our farm and industrial equipment was also higher during each of the first two quarters of 1990.

The company's worldwide equipment operations, which exclude the financial services subsidiaries, had net income of $113.2 million in the second quarter this year, up 12 percent from $101.4 million in the same period of 1989. For the first six months of 1990, these operations earned $156.1 million, an increase of 35 percent over net income of $115.7 million in the first half of 1989.

According to the company, the second quarter and year-to-date improvements are attributable to the company's North American operations, resulting primarily from increased sales, higher production volumes, and improved operating efficiency. Additionally, the six month results last year were adversely affected by the manufacturing start-up of new combines and large tractors.

Net income of the company's credit, insurance, and health care subsidiaries totaled $29.1 million in the second quarter this year, compared with $25.7 million in the same period in 1989. For the first six months of 1990, net income of these subsidiaries was $63.5 million, compared with $56.8 million last year. The improved earnings, which occurred in the company's credit operations, resulted mainly from a larger volume of receivables acquired and financed this year, and from gains on sales of retail notes to other financial institutions during the first six months of 1990.

North American agricultural conditions continue to be favorable, and our outlook for retail sales of John Deere agricultural equipment remains positive, according to Hanson and Becherer.

Black Bear In Fifth Year

COGAN STATION (Lycoming Co.) — Black Bear Truss Corporation — a small, quality-oriented manufacturer of Floor & Roof Trusses — is located in the Lycoming Creek Valley.

Their plant turns out Roof Trusses up to 80 foot span with a work force averaging 14 people. Now in its fifth year, volume has grown to $1 million in annual sales.

Deliveries are individually scheduled using their own trucks and drivers with regular runs to Baltimore; Washington, D.C.; Philadelphia; and Harrisburg. Expansion is currently in process to include State College and Scranton, Pennsylvania, in addition to Elmira, Binghamton, Albany & Rochester, New York.

Trusses are computer-designed and custom built to meet or exceed building code and project requirements. Ongoing quality assurance is maintained through regular inspections by Truss Plate Institute, reinforced by the even more stringent requirements of Black Bear Truss.

"There can be no compromise on quality!" said George Ridge, president. "Our customers are entitled to the best we can build on every order." Ridge is usually there when the trucks are loaded, should the principle need reinforcing. At five months into their fiscal year, sales volume stands at 38 percent above the same period twelve months ago.

Jamesway Honors Lapp's Equipment

Dave Lapp, second from left, Charity and Jake Lapp, and Donald Gentzler of Lapp's Barn Equipment accept their Three Million Dollar Winners' Circle Award, Jamesway Top 25 Dealer Award, and Top Sales Volume Awards from John Neill, president of J-STAR Industries, left.

FORT ATKINSON, Wis. — Dave Lapp, second from left, Charity and Jake Lapp, and Donald Gentzler of Lapp's Barn Equipment, Gap, Pennsylvania accept their Three Million Dollar Winners' Circle Award, Jamesway Top 25 Dealer Award, and Top Sales Volume Awards for Jamesway feeding systems and manure systems from John Neill, president of J-STAR Industries, left.

The prestigious Winners' Circle includes Jamesway dealers from the United States and Canada who have exceeded cumulative purchase increments of $1 million.

The Top 25 Dealer Award recognizes the Company's highest 25 Jamesway sales volume dealers in North America.

Top Volume Product Awards recognize the top five sales leaders in Jamesway's main product groups.

The presentation took place at Jamesway's recent International Dealer Meeting held at the Sheraton World Resort in Orlando, Florida. The four-day meeting gave North American dealers an opportunity to hear about products, innovations, and programs which J-STAR Industries, manufacturers of Jamesway equipment, will be featuring for the balance of 1990.

PJCA Meets

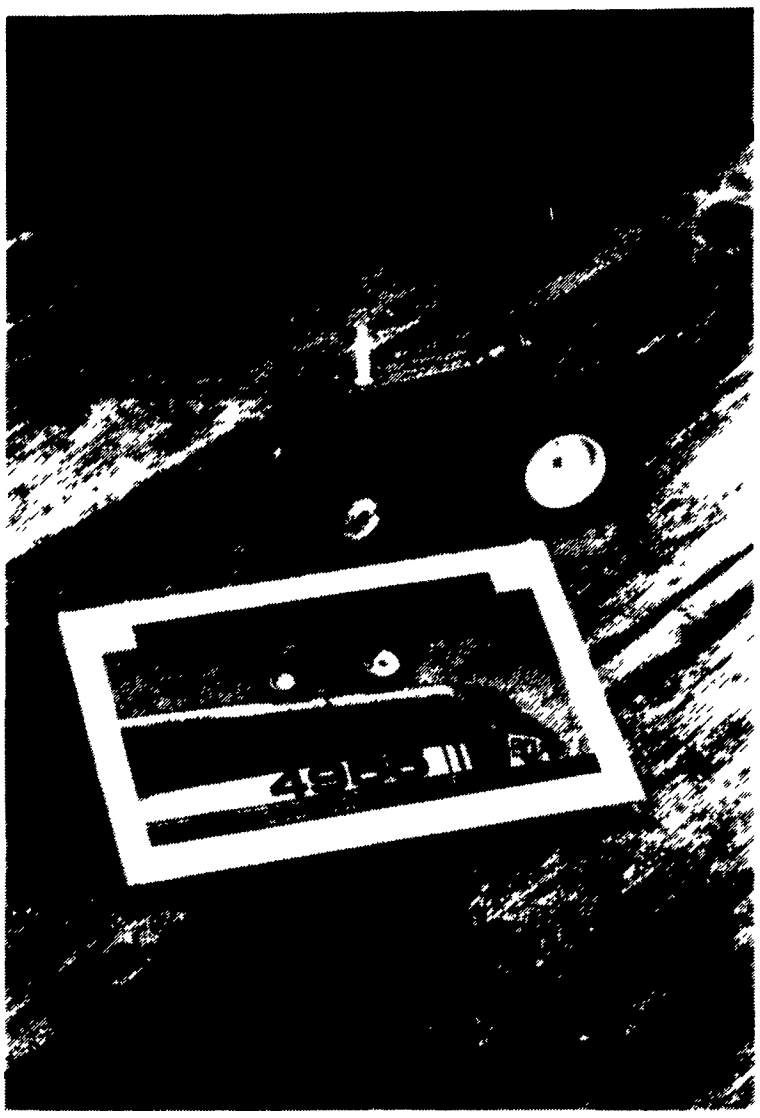
The Pennsylvania Junior Cattleman's Association (PJCA) held its first meeting at the Pennsylvania Beef Exposition on March 30.

The meeting began with talks from Jeremy Hay, president of the Pennsylvania Junior Simmental Association; Steve Fritz, president of the Pennsylvania Junior Polled Hereford Association; and Michele Hosterman, representative from the Junior Chianina Association.

Lori Cash, a National Junior Angus director and Miss American Angus, presented a slide show on the events sponsored by the National Junior Angus Association.

Dr. Temple Grandin, Grandin Livestock Handling Systems, Inc., gave an educational and informative speech on livestock handling and facility designs. She also spoke on the humane treatment of animals on the farm, in livestock auctions, and at slaughtering facilities.

Toys, Past And Present



"The Toy and the Real McCoy . . . John Deere Toys and the Real Products They Replicate" is a new book which features past and present John Deere toys. The book will be available July 9 from John Deere dealers within the U.S. for $14.95.

MOLINE, IL — "THE TOY AND THE REAL McCoy . . . John Deere Toys and the Real Products They Replicate," a new book which features past and present John Deere toys, is being published by Deere & Company. In this book, the toys are used to trace the development, growth, and diversification of the John Deere Product line since the turn of the century.

For more than 45 years, the Ertl Company of Dyersville, Iowa has manufactured the scale-model toys through an agreement with John Deere.

Ralph Hughes, Deere's director of advertising, said the book is written for the thousands of people — both youngsters and adults — who collect scale-model John Deere toys. It features not only farm-product toys, but also toys patterned after John Deere construction and grounds-care equipment.

"Each time a new John Deere toy is introduced by Ertl, collectors ask for more information about the real John Deere product after which the toy was patterned," Hughes said. "The toy carton lists some information. But this book will give the collectors a lot more specifications and performance facts."

The 6 x 9-inch book will be available at John Deere dealers within the U.S. and from the Ertl Company, Hwy 136 & 20, Dyersville, IA 52040 on July 1, 1990. Suggested retail price is $14.95.

VAN DALE

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JUNE IS Dairy MONTH

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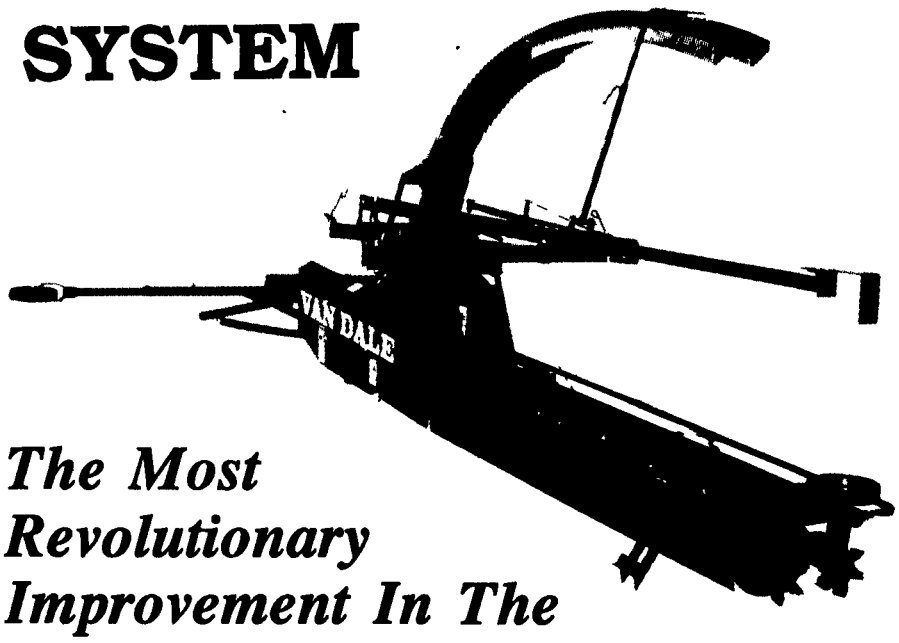

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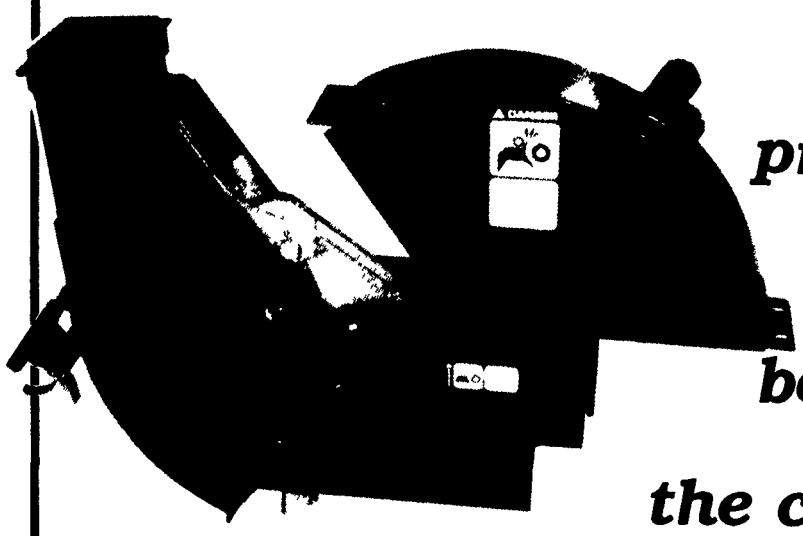
Not Enough Capacity?

CD 3000 CENTER DRIVE SILO UNLOADER



The proof's at the bottom of the chute!

Impeller

- **Special DURAGLIDE®,** a low-friction, wear-resistant material, used in critical areas to drastically reduce gum buildup. The easily replaceable inserts mean low-cost, simple maintenance and longer impeller life.
- **27" impeller** turns at 993 RPM with a tip speed of 7,019 feet per minute.
- Simple shim type paddle **tip clearance adjustment.**
- **Housing** features 10-gauge sides and ¼ " DURAGLIDE™ wrapper insert.
- 1¼ " impeller **shaft** with greasable pillow block ball **bearings.**
- Strong cast ductile iron **impeller disk.**
- Three free-swinging **paddles** for quick startup and recovery.
- Cast ductile iron modified "V" **paddles** with DURAGLIDE™ inserts.
- Built-in **3° discharge angle** automatically sets the most efficient cone.

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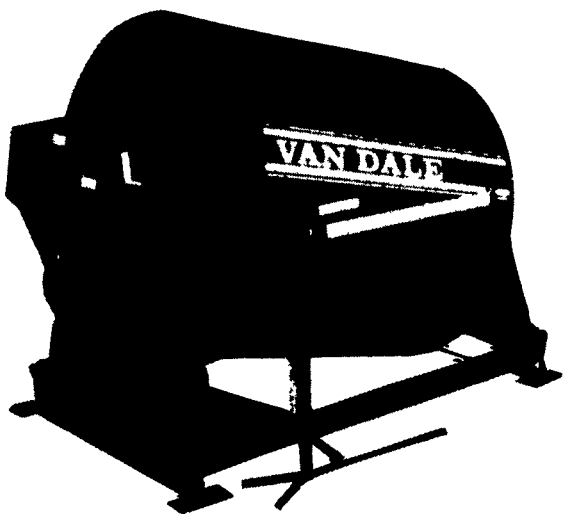
The Most Advanced Designed Tumble Mixer On The Market!



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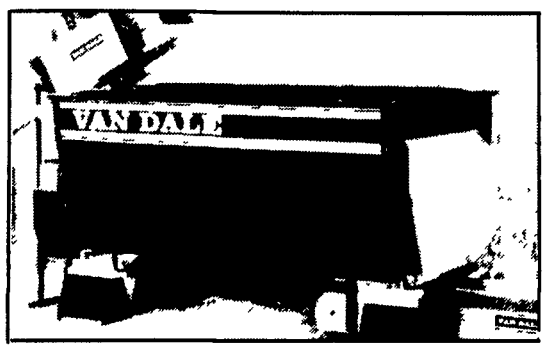

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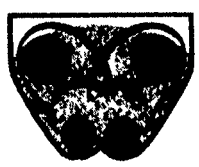


Four Auger System
Since we are moving feed half the distance and have four augers to do it VAN DALE requires minimum horsepower and means a fast thorough mix

Enclosed Oil Bath Drive
Chain case means roller chain works in continuous oil bath more complete lubrication minimum maintenance longer life

Bottom Drop Out Door
Located underneath the mixer This means complete cleanout of all material from each mixing cycle Here is your assurance that each load gets honest mixing without leavings from previous loads

SPECIFICATIONS	
Width(mixing box)	53
Overall	70
Length (mixing box)	96
Overall	118
Height (w weigh bars)	48
(w o weigh bars	44
Motor	5 hp
Lower augers	10 OD x sectional flighting 2 OD x tubing
Uppers auger	18 OD 3 dia standard pipe sectional paddle augers
Bearings	1 1 1 2 dia
Roller chain	#50 #60 #80 heavy duty sprockets
Mixing time	1 3 min
Capacity	95 cu ft 76 bu 3325 lbs at 35 lbs per cu ft
Lower floor pan	10 gauge
Side panels	12 gauge
Discharge door opening	12 x 12

Heavy Duty Augers
Bottom auger flighting top paddle augers are made of heavy gauge steel Full mixing takes 1 to 3 minutes Bottom augers connect to drive shaft through a star engagement which lessens stress for longer life

Bolt-Together Construction
Because of its bolt together construction the ST 100 can be assembled in cramped spaces impossible with larger units or with single piece units For instance a disassembled ST 100 will easily clear through a standard 28" x 68 doorway
You assemble the ST 100 on what ever site you choose Two people can usually complete the assembly in about half a day You need no special tools no special training no special procedures
Thanks to such special features as bolt together construction and swingaway chain case you can perform regular maintenance make any repairs with a minimum of effort

ADVANTAGES OVER TUMBLE MIXERS:

• Open Top • Can Be Filled Without Running Unit • Low Profile-Will Fit Most Feed Rooms • Chains Run In Oil • Beam Scale Or Electronic • Bolt Together Construction - Can Go Thru A Walk-In Door ★ In Stock For Immediate Delivery ★ Price Competitive w/Other Mixers ★ Also Available - Rebuilt Mixers

Farm Equipment Supplier Celebrates 100 Years

NEW HOLLAND (Lancaster Co.) — New markets and new products have kept A.B.C. Groff, Inc., growing despite the ups and downs of the industry.

Being in the retail farm equipment business for 100 years, this company has been through it all. The challenge it faced with surviving the down turn of the agricultural industry in the 1980s was no exception.

Although many dealers did not survive the 1980s, A.B.C. Groff not only survived, but thrived. "While many dealers have given up on the ag equipment business, we have not. In fact, we have actually expanded ours and have made an even stronger commitment to agriculture," said Robert Martin, A.B.C. Groff, Inc. president and general manager.

A large part of the stronger commitment was the recent addition of Ford and Versitile tractor lines. The company now handles two major tractor and equipment lines — John Deere and Ford New Holland.

A.B.C. Groff has also expanded into new markets with the addition of new products. Hardi sprayers; Nibex precision vegetable seeders; Kuhn hay, tillage and fertilizer equipment; Aer-Way aerators and chain harrows; and Hoelscher specialized hay handling equipment are just a few of the newcomers to the expanding product line.

The company also builds a specialized 2-row corn planter called the "Versa-Frame," which is designed primarily for the sweet corn grower.

Recent years have also found the company expanding into the construction equipment business. Increased sales of skid-steer loaders and tractor loader backhoes have been another boost to the company success.

While increasing sales of construction equipment, Groff is also pursuing business with the government. "We have put special emphasis on federal government sales," said Thomas Verghese, Groff's controller. "That includes commercial mowers, loaders, and backhoes," he added. Dealing with the government, involves long lead times and strict equipment specifications. "It is a totally different business," Verghese said. The company also has a thriving lawn and garden business, along with hardware and animal health care departments.

A.B.C. Groff, Inc., located at 110 S. Railroad Ave., was purchased in 1978 by Robert E. Martin, his father Earl F. Martin, and brother-in-law Jay Carpenter. Robert Martin, 39, is president and general manager; Jay Carpenter 38, is secretary; and Earl Martin, a long-time employee and major stockholder of the company, is now retired.

The company today employs about 30 full-time employees and 15 part-timers.

Robert Martin pointed out the employees are one of the major ingredients of the company success. "One of the challenges is to keep quality people around," he said. Key people in sales are Mike Shotzberger, Ford New Holland sales; Bill Beck, John Deere sales; Jay Carpenter, lawn and garden sales; and Dwight McFadden, government sales.

Sales, however, have not been the only area of concentration for the Groff organization. "We are constantly improving our parts and service departments," said Martin.

"We realize how important quality service and parts are to our customers and we take pride in providing it."

He pointed out that a large percentage of Groff's business comes from repeat customers. The number of technicians in the service area has doubled over the last few years. Technicians are schooled year-round by the Tech-Com Ford New Holland Service Training program and Pathfinder John Deere Service Training program. Key people in the service area are Gary Shotzberger, service manager and Walter Newcomer, assistant service manager.

The company operates two complete parts departments to supply parts for the many lines of equipment they carry. Russell McDowell is parts manager for the John Deere area and Nelson Horning manages the Ford New Holland area. The company today stocks more parts than ever before and it was noted that percentage of orders filled over the counter has been increasing. The parts departments are also connected to the latest computer parts search systems with both John Deere and Ford New Holland.

Robert Groff has recently come back to the John Deere parts, area benefiting it with his 21 years of experience.

Location is also a key ingredient in the success of A.B.C. Groff's business. "We are next to the New Holland sales barn, which attracts a lot of farmers from the Northeast. Being in New Holland also helps because it is the headquarters of Ford New Holland," Martin said.

Groff is one of the largest John Deere and Ford New Holland dealers in the Northeast. It also has one of the largest skid loader shops in southeastern Pennsylvania, according to Martin. "One question we are often asked is "What does A.B.C. stand for," in the company name," said Martin.

One hundred years ago Abraham Bare Groff started selling fertilizers and farm equipment to neighbors and friends. He used a barn as a warehouse for equipment. The original building was constructed in 1893 and a new building went up at the present location in 1903, with additions made in 1928 and 1950.

During the early years the business was known as "A.B. Groff," after its founder. "In those days" said Robert Martin, "most of the selling was with a handshake."

Some of the products that the company handled in the early years included McCormick Deering, Dellinger, Caterpillar, New Idea, and Quaker feed seeds. The company contracted with New Holland Grassland Machinery in 1903 and the first contract with John Deere Tractors was signed in 1915, making A.B.C. Groff the oldest New Holland and John Deere dealer in the area.

Later, when Abraham's son Charles took over the business, the "C" was added, making the company name "A.B.C. Groff" as it is today. Charles operated the business until 1963, when the company was incorporated and half of the stock was sold to its employees. In 1967, the employees purchased the remainder of the stock and then purchased additional real estate, according to Martin.

Now, entering what many consider to be the agricultural equipment industry's best year, and certainly a banner year for A.B.C. Groff, the company is celebrating its 100th year with a big gala. Friday, June 8 at 12 noon will be a ribbon-cutting, attended by local and state dignitaries. Festivities on June 8 and 9 will include, among other activities, parts and machinery specials and giveaways.

A special promotional 18-wheeler proudly displays the 100th anniversary of ABC Groff in New Holland, Pennsylvania's oldest farm equipment dealer in Pennsylvania.

Robert Martin, president of ABC Groff, right, holds a special Hardi Award in recognition of top sales volume for 1989. Jay Carpenter, company secretary, left, displays the Kuhn North America Top Ten Dealer Award for 1988.

ABC Groff representatives, left to right: Bill Beck, Jay Carpenter, Gary Shotzberger, Robert Martin, Tom Verghese, and Mike Shotzberger. The facility employs 30 full-time and 15 part-time employees and sells a wide range of farm and home equipment. Their inventory includes a variety of Ford New Holland and John Deere farm equipment.

Use The Nitrogen Soil Test

CARLISLE (Cumberland Co.) — The nitrogen soil test for corn is a test that was developed at Penn State to better manage corn nitrogen resourses to save fertilizer dollars, and to reduce possible groundwater contamination by nitrates.

The Cumberland County extension office will be offering this test to any Cumberland County farmer who is interested. The cost will be $2.00 per sample. Soil probes are available at the office.

The best time to test is when your corn is between 10 inches - 20 inches tall, or 1-2 weeks before sidedressing. The approximate dates are May 20-June 15, depending when your corn was planted.

Fields that should be tested include.

- Only corn fields.
- Fields with a history of manure application or legume production.
- Fields that have had less than 50 lbs. of chemical fertilizer at planting.

MILK
AMERICA'S HEALTH KICK

Starline Honors Nissley Equipment

Donald and Diane Nissley and their children, Lisa and Patrick, of Nissley Equipment, accept their One Million Dollar Winners' Circle Award, Number One Starline Dealer Sales Award, and Top Volume Product Awards from John Neill, president of J-STAR Industries, left, and Murry Thorndycraft, vice president of sales and marketing, right.

FORT ATKINSON, Wis. — Donald and Diane Nissley and their children, Lisa and Patrick, of Nissley Equipment, Willow Street, Pennsylvania, accept their One Million Dollar Winners' Circle Award, Number One Starline Dealer Sales Award, and Top Volume Product Awards for Starline barn cleaner and Starline silo unloader sales from John Neill, president of J-STAR Industries, left, and Murray Thorndycraft, vice president of sales and marketing, right.

The prestigious Winners' Circle includes Starline dealers from the United States and Canada who have exceeded cumulative purchase increments of $1 million.

The Starline Number One Dealer Award recognizes the company's highest Starline sales volume dealer in North America.

Top Volume Product Awards recognize the top three Starline sales leaders in North America for Starline's main product groups.

The presentation took place at Starline's recent dealer meeting held at the Sheraton World Resort in Orlando, Florida. The four-day meeting gave North American dealers an opportunity to hear about products, innovations, and programs which J-STAR Industries, manufacturers of Starline equipment, will be featuring for the balance of 1990.

Lean Beaf At Grocery

WASHINGTON, D.C. — Consumers who eat leaner beef must be happy because there is a lot more of it on grocery shelves, said a marketing analyst with the U.S. Department of Agriculture.

"Much of the increase has happened since USDA replaced the 60-year-old 'USDA Good' label with the new 'USDA Select' quality grade standard two years ago," according to Dr. Jimmy Wise of USDA's Agricultural Marketing Service.

Since USDA responded to consumer and industry group petitions for the name change in November 1987, the amount of officially graded leaner beef has increased by more than 700 percent.

"Consumers told us they wanted a more positive description of leaner meat available in grocery stores, and they got it," said Wise.

Nutrition-conscious consumers who wanted the name change maintained that the "Good" label misled buyers into thinking meat was mediocre. When the "Good" grade was first established in the 1920s, it described the amount of fat or marbling in a cut of meat. Today, less fat is considered by nutritionists to be more healthy, and leaner meat is better for you than just plain "Good," consumers told USDA.

Wise said the name change was important because it was a cooperative effort to change standards and was supported by consumer, health, and industry groups as well as the federal government. In June 1986, the consumer group Public Voice for Food and Health Policy petitioned USDA to change the standard name from "Good" to "Select." The change was supported by 12 other consumer-health organizations, including the American Cancer Society, the American Heart Association, the Center for Science in the Public Interest, and the Consumer Protection Federation of America.

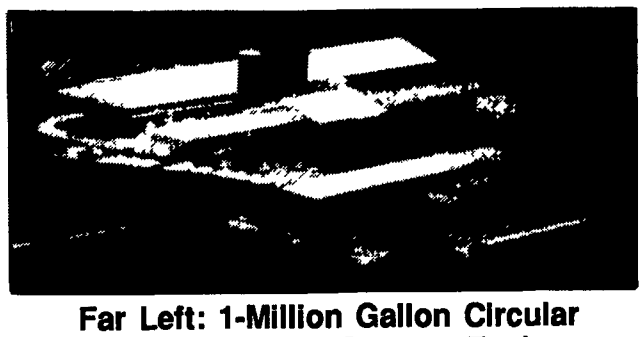
In response, USDA published a proposal to rename the "Good" grade. The proposal also was supported widely by the beef cattle and packing industries, including the American Meat Institute, the National Cattlemen's Association, and the American Farm Bureau Federation.

"Select came about because of welcome coalition between industry and consumers," said Wise. "Select is selling, and that wouldn't be happening if people weren't happy with it. Industry is responding by providing more leaner beef for grading, and more retailers are beginning to carry the product."

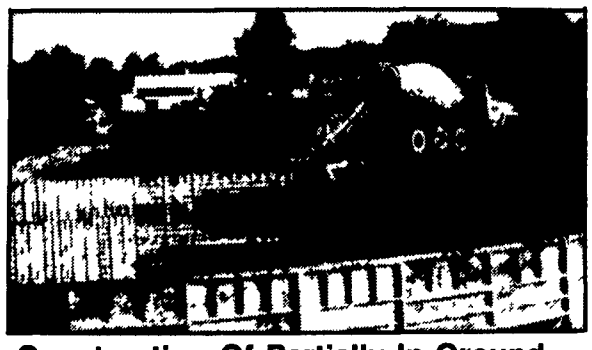
In the three months prior to the official name change, only 49,714 pounds, or 1.7 percent of all graded beef, was graded "Good." By the final quarter of 1989, the "Select" label accounted for 433,413 pounds, or 14.3 percent of all graded beef, according to statistics kept by the Agricultural Marketing Service.

POURED SOLID CONCRETE STORAGE SYSTEMS

17 Years Experience In Pouring Concrete Manure Pits!

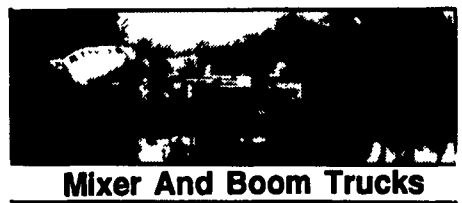


Far Left: 1-Million Gallon Circular Manure Storage Tank
Far Right: 2 Silage Pits
In-Barn Manure Receiving Pit



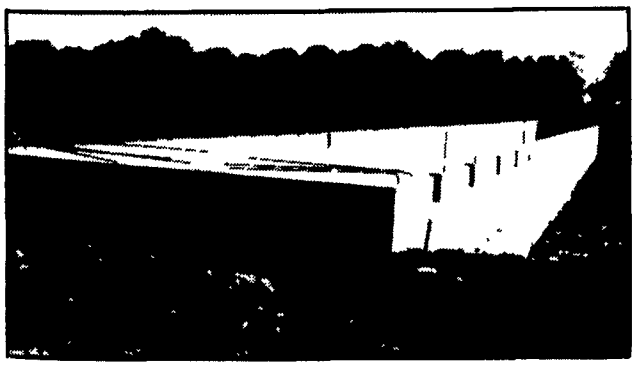
Construction Of Partially In-Ground Liquid Manure Tank - 400,000 Gallons

CONCRETE PUMPING SERVICE AVAILABLE



Mixer And Boom Trucks

92' Boom Placing Concrete



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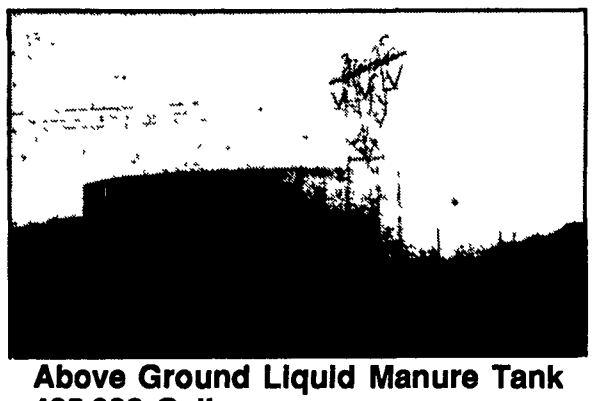

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FOCUS

June 2, 1990 Vol.5 No.1

A NEWSLETTER FOR THE MEMBERS OF THE PENNSYLVANIA DAIRY HERD IMPROVEMENT ASSOCIATION

Lancaster Farming, Pages D10-D16

Second Annual Corporation Meeting Held In March

A very successful second annual meeting of the corporation was held on March 1 and 2, 1990 at the Days Inn in State College, PA. This year, 75 delegates from 38 counties attended the meeting which ran from noon Thursday to noon Friday and was highlighted by a banquet on Thursday night.

The focal point of this year's meeting, which was open to all members of the association, was a talk given by Mr. Michael Quesnell, a board member of National DHIA and a dairyman from Idaho. Mike's humorous and well-received address dealt with National DHIA's and DHIA Services' attempts to respond to new member needs as a result of changes in dairy production technology and changing consumer demands. He also pointed out the importance of organizational structure in accomplishing the association's mission and avoiding liability for directors, staff and members.

Following President Clyde Robison's opening remarks, William K. Jackson of Fayette Co., Chairman of the Planning Committee, described the detailed planning sessions that the association completed in 1989 with the aid of an independent consultant. Bill described 11 separate areas of concern that the board identified as needing attention. Of highest priority was the completion of reorganizing the association, followed by increasing the market share for production records services in the state.

A report by the Chairman of the Policy Committee, Richard Hoppes of Berks Co., was followed by the board Treasurer, Gary Truckenmiller of Northumberland Co., who reported that the association had a net loss for the fiscal year ended September 30, 1989 of about $22,000 which represents one-half cent per cow per month for the year. The major cause of the overage was the extended and unplanned purchase of sample vials before the vial recycling operation was in full operation.

Two new additions to the program occurred on Thursday afternoon. Sandy Hank, a DHIA supervisor from Iowa and Sam Chafin, DHIA Manager from Virginia presented a training session to the majority of the delegates present on how to recruit DHIA members. Their very humorous presentation was enjoyed by all. Concurrently, an orientation for 25 new local directors and committee members was conducted to acquaint them with a variety of subjects regarding DHIA operations. They were also introduced to the primary staff who gave short explanations of their duties and departments' operations.

At the banquet on Thursday night, Clyde Robison, the outgoing president of PA DHIA from Washington County, PA was recognized for 26 years of continuous service to PA DHIA as a board member and three term President of the Board. Clyde was presented with an engraved desk set by William Itle, Vice President of the Board.

On Friday morning, there were six small group sessions dealing with production management subjects, followed by a panel discussion on how DHIA might help members adapt to using BST. The panel was composed of Dr. C. William Heald, Professor of Dairy Science at PSU, Dr. Robert W. Cloninger, a veterinary practioner in Centre and Clinton Counties, Mr. Thomas Craig, a DHIA member and participant in a BST trial from Centre County, Dr. Al Norman, Superintendent of Records for the American Jersey Cattle Club and Dr. Colin J. Peel, Manager of Product Development for Monsanto Co.

The program ended with a choice of tours of the DHIA Service Center, which was attended by about 35 people, or Breezy Farm, a 180 cow operation in Pennsylvania Furnace, Centre County, PA which was attended by about 30 people.

The third Annual Meeting of the Corporation is scheduled for March 6 and 7, 1991 and is open to all members of the association.

This group of directors and officers form the grass-roots representation of the Pennsylvania DHIA. They are left to right, seated, Clyde Robinson, past president; William Itle, president; Brooks Smith; Frank Orner, secretary; Gary Truckenmiller, treasurer; Norman Hershey, vice president; and Robert Kocker.

Standing, William Jackson; Robert Kindig, national president; Richard Hoppes; John Castrogiovanni; John Wilcox; Nelson Stoltrzfus; George Cudoc; Stanley Brubaker; John Foster; and Joseph Lyons. Not present for the picture was Dennis Daubert.

Board Action Summary

The following actions were taken by the PA DHIA Board at its meetings of October 2-3, 1989; January 3-4, 1990; March 2, 1990; and April 4, 1990, all held in State College.

1. An agreement to provide a regular weekly management column called "Focus" in section A of *Lancaster Farming* was approved.

2. A policy covering requirements for sanitation of testing equipment prior to milking was approved.

3. Approved hiring Geoffrey Barr as an information specialist in southeastern Pennsylvania for a year.

4. Approved the mergers of the following local associations with PA DHIA: Bucks Co., Union Co., Mercer Co., Wyoming Co., Jefferson Co., Northampton Co., Clarion Co., and Lackawanna Co.

5. Policies were approved governing Advance Notice of Intent to Test and Rolling Herd Averages.

6. Approval was granted for Stump Acres to be returned to official status following suspension for rule violation.

7. An operating budget of $3,401,000 was approved for 1990.

8. A credit line was established with Co. Bank (formerly The Bank of Cooperatives).

9. Herd rankings basis was changed from fat to protein production.

10. $30,000 was committed to start up a forage analysis laboratory in State College.

11. A new memorandum of understanding with Penn State was adopted, giving the association additional freedom of decision making.

12. Regarding the Pennsylvania Association of Farmer Cooperatives, the board decided to sponsor a member couple to attend the young leaders' training in July, 1990, to support and participate in Ag Horizons II training for vo ag teachers and county agents also in July, and to support the PAFC annual meeting in State College in October, 1990.

13. A new records program, #DHI-03-LER, was approved for addition to the association's other programs. (This program is the result of the successful Labor Efficient Records Pilot and will be completed later this year).

14. Approved a pilot evaluation of an electronic transporter for cattle identification.

15. Designated the University Park Campus as the permanent location of the PA DHIA offices.

16. Adopted new policies regarding field services for quarantied herds and reinstatement of official status after a suspension of official privileges.

17. Revised the PA DHIA recognition program for 1990 by adjusting fat and protein categories upward by 50 pounds and adding a resette for herds with fat averages of 1,000 pounds or more.

DHIA Column Expanded This Week To Include Semi-Annual Newsletter

Since November of last year, *Lancaster Farming* has been running a weekly Pennsylvania DHIA column titled "FOCUS." The column contains a variety of subjects of interest to the dairy community such as articles on herd management, statistical summaries from herds tested the previous week, and market values for dairy feeds. The weekly column was started because the association and *Lancaster Farming* share the goal to reach dairy producers with information that will help them manage more effectively and be more informed about changes that are designed to improve DHIA services. This arrangement includes subscriptions to *Lancaster Farming* for all direct members of the Pennsylvania DHIA.

The original "FOCUS" title came from the award-winning Pennsylvania DHIA newsletter. And this week, the weekly column becomes the four-page semi-annual newsletter for all Pennsylvania DHIA members.

We hope you will find both this newsletter and the weekly column useful in your dairy business. And we welcome your suggestions for improvements. Feel free to send them to Robert Ormsby, Training Coordinator, The DHIA Service Center, Orchard Rd., University Park, PA 16802, or call Bob at 1-800-344-8378

DHIA Calendar Of Events

June 20
Pa. DHIA Finance Committee, State College, Pa.

July 4
Independence Day, Service Center closed.

July 11-12
Pa. DHIA Board, State College, Pa.

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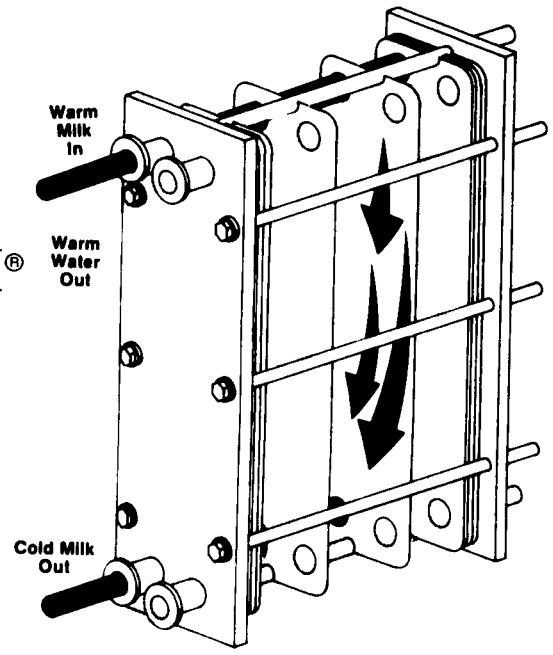

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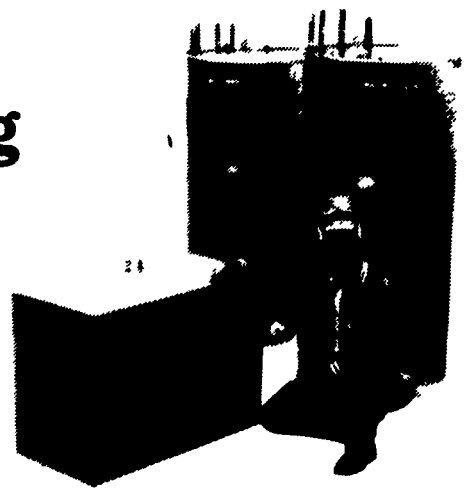

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Myerstown, Pa. 17067
PH: 717-933-4711

Dairyland Sales & Service
RD 2, Box 43
Troy, Pa. 16947
PH: 717-297-4128

Longacre Electrical Service, Inc.
602 Main St.
Bally, Pa. 19503
PH: 215-845-2261

Martin's Dairy Service, Inc.
RD 2, Box 197
Troy, Pa. 16947
PH: 717-297-3972

Martin's Refrigeration Service
1122 Woodstock Rd
Fayetteville, Pa 17222
PH: 717-352-2783

Penn York Refrigeration
RD 1
Knoxville, Pa. 16928
PH: 814-326-4496

Wehr's Dairy Equipment
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Mifflinburg, Pa 17844-9667
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301-797-3921

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Locke, New York 13092
PH: 315-497-1133

Regional Manager
Western PA
F.M. Fritz Marin
1619 N Dade Drive
Jackson, MI 49203
PH: 517-787-9361

Corporate Goals Set For 1990

In response to increasing demands for services by members and potential members, the Pennsylvania DHIA board adopted an aggressive set of corporate goals for 1990 at its meeting last January. Of highest priority is continuing the progress being made to complete reorganization of the DHIA system in the state by October 1, 1992. (See the article on reorganization elsewhere in this issue).

Running a very close second in priority, however, is the objective to expand DHIA's share of the dairy production records market. In order to do that, the association is pressing ahead with promotion efforts in all five management regions through the personal efforts of region managers, senior supervisors and supervisors. So far, those efforts have resulted in a net increase of 57 new herds on test statewide this year through the end of April.

Of equal importance are the association's efforts to develop and implement new services that meet members' needs for more effective management information. These include introductions this year of the DHIA Nutrition System, Staph. aureus testing, customized paper and electronic reports, consulting services using PA DHIA's on-line electronic system known as ARIS, and a Heifer Management system. All these are designed as optional services. Additional services in development are Forage Analysis and the Labor Efficient Records Program.

For the longer term, efforts have been started to design a DHIA computer system for use on the farm. If successful, this project could result in a personal computer-based system located on the farm that accommodates many different types of software for many different purposes, including herd management records. Ideally, this system would interface to milking system software and allow the uploading of production data to the PA DHIA processing center for use in USDA cow indexing and bull proving.

These are exicting new possibilities for members and the opportunity to develop and introduce them is exciting to the staff. Let's hope these efforts will be effective in keeping Pennsylvania DHIA members successful in an increasingly competitive market.

Clyde Robinson was honored as the retiring president of Pennsylvania DHIA. Pictured left to right are Richard Barth, general manager; Robinson; and William Itle, newly elected president.

FOCUS

Pennsylvania Dairy Herd Improvement Association

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Young Cooperative Leaders Wanted

Each summer the Pennsylvania Association of Farmer Cooperatives conducts a training program for young cooperative leaders. This year's course, to be held at Toftrees Conference Center in State College on July 9-11, 1990, will focus on the purpose of cooperatives and why they are valuable organizations for farmers.

The PA DHIA Board recognizes the value of such information and, like many of its sister organizations in Pennsylvania, has committted to sponsor a young cooperative leader couple, or individual to this year's conference. If you are a DHIA member under 35 years old and are interested in learning more about cooperative leadership, or if you know someone with those qualifications, please contact Dick Barth, general manager at 1-800-344-8378 and let him know.

Please remember that the future of your association will be shaped by volunteer leadership. Your nomination of a volunteer leader to attend the Young Leaders Conference this year will help assure that your association is guided by knowledgable and effective leadership in the future. Please help.

DHIA Calendar Of Events

July 26-28
DHIA Supervisors' Conference, State College, Pa.

August 14-16
Ag Progress Days, Rock Springs, Pa.

September 3
Labor Day Holiday, Service Center closed.

October 3-4
PA. DHIA Board, State College, Pa.

October 16
Regional 3 Supervisors' Conference, Wysox, Pa., 1:00 p.m.-6:00 p.m.
Southeast District membership meeting, Berks Co. Ag Center, Leesport, Pa., 9:30 a.m.-3:00 p.m.

October 18
Lancaster Co. Supervisors' Conference, New Holland, Pa., 1:00 p.m.-6:00 p.m.
Northeast District membership meeting, Elks Club, Towanda, Pa., 9:30 a.m.-3:00 p.m.

October 19
Region 4 Supervisors' Conference, The Embers, Carlisle, Pa., 9:30 a.m.-3:30 p.m.

October 23
Region 1 Supervisors' Conference, Clarion Clipper, Clarion, Pa., 1:00 p.m.-6:00 p.m.
Central District membership meeting, Family House Restaurant, Mifflintown, Pa., 9:30 a.m.-3:00 p.m.

October 25
Region 2 Supervisors' Conference, Firehall, Sipesville, Pa., 1:00 p.m.-6:00 p.m.

October 30
Southwest District membership meeting, Ramada Inn, Somerset, Pa., 9:30 a.m.-3:00 p.m.

November 1
Northwest District membership meeting, Venango Co. 4-H Center, Franklin, Pa., 9:30 a.m.-3:00 p.m.

November 7-8
Northeast Caucus, National DHIA, Rutland, Vt.

November 22
Thanksgiving Holiday, Service Center closed.

December 25
Christmas Holiday, Service Center closed.

January 1, 1991
New Year's Day, Service Center closed.

1991 Meeting Dates
January 2-3, Pa. DHIA Board.
March 6-7, Corporation annual meeting (open to all members).
April 3-4, Pa. DHIA Board.
July 10-11, Pa. DHIA Board.
October 2-3, Pa. DHIA Board.

Reorganization Catching On

Following the state board's decision last summer to reorganize the association into a single, statewide direct member organization by October 1, 1992, eight counties have voted to merge with the state association and begin operating as county units of Pennsylvania DHIA.

The counties in order of merger are Bucks, Union, Jefferson, Mercer, Wyoming, Northampton, Clarion, and Lackawanna. These mergers, along with Elk, Cameron and Clearfield Counties that preceded them, bring the total to eleven local associations that have voluntarily dissolved to create local units with local advisory committees to replace their separate local associations and local boards of directors.

Twenty-five other county associations have begun discussions with state staff and board members to work out agreements that will eventually lead to a proposal to their members to dissolve their local associations. In order to do that and merge with the state association, local association members must vote to dissolve the local association and become direct members of PA DHIA. Under state statutes, unincorporated associations cannot dissolve without a majority vote of all members.

Reorganization involves developing a separate merger agreement for each local association. That usually takes from 3-6 meetings with local boards and members to answer questions and determine the procedures for transferring assets to state association ownership. That's a hefty additional workload for your staff over the next 28 months, so cooperation by all those involved is important to a smooth transition and maintaining high quality of services.

Contrary to rumors you may have heard, the state association does not take over all assets on hand when a local association merges. All merger agreements so far developed have specified that it is each local association's responsibility to decide how to disperse cash balances on hand when the merger occurs. Some boards have decided to return the balance to local members immediately, while others have decided to have the state association hold the balance in a cash reserve to be used for local unit banquets at the end of the year.

Likewise, outstanding debts are the responsiblity of local associations and must be resolved before merger can be completed. That situation has not occurred in any of the mergers to date.

The start of the process of reorganization is an exciting time for everyone connected with DHIA in Pennsylvania. The streamlined association that will result from these efforts is designed to lead to improved services for members and a professional image and career opportunities for DHIA supervisors. If you have questions about any aspect of reorganization, please contact Dick Barth, general manager, Herman Espy, director of field services, or Jim Garrity, director of finance and personnel at 1-800-344-8378.

Why Forage Analysis?

A little over a year ago members were sent a questionnaire on forage analysis services and were asked if they thought DHIA should attempt to provide such services. We expected a few hundred would be returned out of the 6,000 sent out, so we were astounded when nearly 1,000 were returned.

Also surprising was what they said: 69% of the responses said that if the right services were offered at competitive prices, they would use DHIA's services all or some of the time. Moreover, members reported that 80% of all samples they have analyzed are tested by near infrared (NIR) procedure, not by wet chemistry analysis, and the volume of samples they test that way totals about 6,000 per year.

The results of this survey, in conjunction with the nutrition system that is now being introduced, was what prompted the PA DHIA Board to begin looking for a suitable way to provide forage analysis services for members. The search for the most logical way of providing them has been long, involved and controversial and final answers are still up in the air.

Some have asked us why we would attempt to provide this service when there are so many private labs and feed companies in this business already. The short answer is because many members have asked us to. They want a high quality, unbiased testing service at competitive rates with good turnaround time. That's what we're striving to have available later this year, Lord willing.

Thanks to all of you who answered the survey. Your direct input on this question has been most important.

Operations Comparisons: 1985 – 1990

Operations performance for PA DHIA in general continues to improve as reflected in the following statistics:

	1985	1986	1987	1988	1989	Thru March 1990
Herds Enrolled	6,044	6,074	6,062	5,947	5,989	6,034
Prime Herds	NA	NA	12	22	111	134
% AM - PM Herds	22.5	24.5	26.6	29.1	42.2	43.0
ARIS Users	NA	NA	NA	65	129	134
% Herds with Errors	16.64	15.83	17.3	15.5	17.9	15.8
% Samples Untestable	0.59	0.61	0.55	0.45	0.11	0.09
Turn around (Days)	4.96	4.48	4.86	4.10	4.27	3.49
% SCC Herds	60.7	64.8	68.7	74.2	81.6	81.9
New Supervisors	Units.	42	53	34	51	14
Verification Tests	118	138	138	160	122	38

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Coburn, PA ..... Wendel Musser 814-349-5310
Columbia, PA ..... James Charles 717-396-9672
Corry, PA ..... Don Knapp 814-664-7993
Doylestown, PA ..... Mike Charles 717-285-5470
Intercourse, PA ..... Paul Martin 717-768-7788
Kutztown, PA ..... Mike Charles 717-285-5470
Lebanon, PA ..... Paul Martin 717-949-2381
Linden, PA ..... Larry Bower 717-323-9710
Mifflinburg, PA ..... David Beachy 717-966-1344
Mifflintown, PA ..... Mervin Zendt 717-436-6386
New Paris, PA ..... Barry Lawery 814-839-2044
Northampton, PA ..... Mike Charles 717-285-5470
Pottsville, PA ..... Mike Charles 717-285-5470
Quakertown, PA ..... Mike Charles 717-285-5470
Quarryville, PA ..... Paul Herr 717-786-8171
Reedsville, PA ..... Chester G. Selfridge 717-667-2775
Sandy Lake, PA ..... Paul Baxter 412-376-3483
Shippensburg, PA ..... Wayne Piper 717-532-4401
South Fork, PA ..... Dan Myers 814-495-5473
Spring City, PA ..... Bob Hewitt 215-495-7927
Stewartstown, PA ..... Tom Engle 717-993-6836
Terre Hill, PA ..... Paul Martin 717-733-0966
Thomasville, PA ..... Ira Boyer 717-225-3758
Utica, PA ..... Gale Dana 814-425-2838
Washington, PA ..... Donald Devore 412-225-3773
Waynesboro, Pa. ..... Don Koone 717-762-4465
West Grove, PA ..... Sidney Peters 215-869-9187

IN DELAWARE ..... Greg Rinker 301-775-7726

IN MARYLAND

Grantsville, MD ..... Richard Bowser 301-895-5709
Hagerstown, MD ..... Al Koone 717-762-4465
Kennedyville, MD ..... Greg Rinker 301-775-7726
Keymar, MD ..... Greg Rinker 301-775-7726
Mount Airy, MD ..... Allan Pickett 301-663-4191

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Reading The PA DHIA SCC Management Report

J. BOYER, W. HEALD,
S. SPENCER
PA DHIA and Penn State
Extension
Revised Spring 1990

The most costly disease in dairy cattle is mastitis, and the most accurate measure of udder health that appears on DHIA records is the somatic cell count (SCC). Estimates of mastitis costs are $150-$200 per cow per year, and nearly 70 of the dollars lost to mastitis are due to subclinical, or hidden mastitis. The most practical way to measure this hidden mastitis is with DHIA somatic cell counting monthly.

If you are enrolled in the somatic cell testing program, you will find a "Somatic Cell Management Report" included with the DHIA monthly reports. This report contains an analysis in a particularly unique format. The front side of the report includes current test data and historical information for your herd. The back side lists individual cow data for the highest fifty-five somatic cell cows in your herd, or less if your herd has fewer than 55 cows.

The first highlighted area or box shows a distribution of cows by SCC linear score for the current test date. The mean, or average score for your herd as well as the average weighed SCC/ml for the sampled herd. The linear SCC score can be used as an indicator of overall herd health, while the SCC count on this sample day if all of the cows in the herd contribute milk to the tank. This can vary greatly from the processing plant test. The SCC count is a calculated value using the individual cow cell count and weighing it in accordance with her production. One cow can produce 40% of the cells in the tank, and, if her milk is withheld from DHIA or tank milk, a large difference can be seen in SCC/ml. Herd average linear scoreds of 3.0 and below are best for maximum milk and profit.

In the next box, a monthly comparison of the average linear score for the herd on each test date over the last year appears. For the corresponding test dates, you will see the number of new infections that began on the indicated date, and the number of chronic infections in the herd at that time. A cow is considered to be infected when her linear score is 4.0 or greater; severely infected when her linear score is 5.0 or greater, and chronically infected when her linear score is 4.0 or greater for more than one test in a lactation. The totals given may help you to evaluate the overall effectiveness of your mastitis control program. You should consult with your veterinarian for culturing and treatment procedures for high SCC cows. Once a cow is chronic during a lactation, she remains chronic regardless of whether she has mastitis on the current test. Therefore, the totals given for some items need to be considered carefully in evaluating the udder health of your herd. A chart in the center right box of the page is a bar graph which summarizes the average linear scores for your herd over the last year. This chart corresponds to the average linear scores from most to least recent test, with the most recent test represented by the top bar.

In the center of the page are numbers indicating the amount of milk in pounds and number of dollars lost due to high somatic cell levels. The dollar value is based upon the fact that a cow loses about 1.5 pounds of milk per day for each linear score count above 2.0. It does not attempt to take into account intangible (but significant) effects of high SCC such as the loss of dollars on premium programs when infected cows' milk is used in the bulk tank, or the cost of treatment for mastitis.

Immediately below the milk and money loss figures is a box giving the mean or average rolling SCC count and linear score. It is an average of the previous 12 months herd data.

A current infection status box in the middle left, gives a breakdown of newly infected, and chronically infected cows based on the first and later lactations. These same categories are used in the boxes at the very bottom of the herd SCC page, which attempts to break down the herd into groups based on the number of days in milk. For each of these stages of lactation, the number of cows, amount of testday milk, average linear score, and number of new infections are shown. First lactation groups should obviously have fewer new infections and lower linear SCC scores because of their less frequent exposure to mastitis causing bacteria.

The back page is an individual cow summary which shows the identity of the animal by barn name and control number. Cows are ranked in decreasing order from high testday SCC to low. The mean or average linear score for this lactation appears in the next column. Production information including testday milk, an estimated (or actual) 305, days in milk, and milk lost due to SCC appear in the next columns. The percentage of this individual's contribution to the bulk tank appears next. You should note that even though the severity of an infection is based on the linear score, the amount of somatic cell in the bulk tank is based on the raw SCC/ml. So a handful of cows, or even a single, severely infected animal, may make the largest percentage contributions to the bulk tank. Frequently this milk should be withheld from the tank until additional SCC tests give a result nearer herd goal.

Finally, some historical and reproductive information is given for each cow that appears on the page. Cows confirmed pregnant are marked in the last column with a "Y". For bred cows a due date will also appear. In order to help you identify problem animals, the number of times a cow has had a severe infection is given for each cow with linear score 5.0 or greater. You can track seasonal problems, or the progress of your mastitis program by noting the first infection dates given for those animals that have had some history of infection.

In general, herds that have a high SCC are infected with contagious organisms. In the event of a high herd bulk tank count, review your teat dip and dry cow treatment program. Make sure you are using a teat dip product with known efficiency and use approved dry cow treatment products.

PENNSYLVANIA DHIA SCC MANAGEMENT REPORT

DHIA SAMPLE HERD C/O 03/21/90

999999A

CURRENT DISTRIBUTION OF COWS BY SCC LINEAR SCORE

Date Tested	Mean LS	Raw SCC	9+ No	9+ Pct	8 No	8 Pct	7 No	7 Pct	6 No	6 Pct	5 No	5 Pct	4 No	4 Pct	3 No	3 Pct	2 No	2 Pct	1 & 0 No	1 & 0 Pct
3/16/90	3.6	153,000	0	0.0	0	0.0	0	0.0	1	7.6	1	7.6	2	15.3	4	30.7	4	30.7	1	7.6

SCC LEVELS FOR THE LAST 12 TESTS

Date Tested	3/16/90	2/20/90	1/15/90	12/18/89	11/13/89	10/16/89	9/12/89	8/12/89	7/13/89	6/15/89	5/14/89	4/13/89
Mean Score	3.6	4.8	5.0	4.3	4.1	3.9	3.9	3.2	3.9	2.5	2.4	2.8
New Infections		1	1	2	1	3	1	1	1			
Chronic Infections	4	4	2	2	2	2	2				1	1

Note Chronically-infected animals have scored 4.0 or higher at least twice during their current lactation (not necessarily on this test)

Note Newly-infected animals are those whose score is 4.0 or higher for the first time

LOSSES DUE TO HIGH SCC LEVELS

Milk	Money
466	$58.06

MEAN ROLLING SCC

Raw	Linear
193,000	3.7

MEAN LINEAR SCORE LAST 12 TESTS

Date Tested	Mean Linear Score
3/16/90	3.6
2/20/90	4.8
1/15/90	5.0
12/18/89	4.3
11/13/89	4.1
10/16/89	3.9
9/12/89	3.9
8/12/89	3.2
7/13/89	3.9
6/15/89	2.5
5/14/89	2.4
4/13/89	2.8

CURRENT INFECTION STATUS

First Lactation Current No	Current Pct	New No	New Pct	Chronic No	Chronic Pct	Second(+) Lactation Current No	Current Pct	New No	New Pct	Chronic No	Chronic Pct
1	50.0	0	0.0	1	50.0	1	9.0	0	0.0	2	18.1

DAYS IN MILK	FIRST LACTATION No Cows	Testday Milk	Mean Linear SCC	New Infections	SECOND (+) LACTATION No Cows	Testday Milk	Mean Linear SCC	New Infections
0 - 30	1	58	2.5	0	1	94	1.7	0
31 - 99	0	0	.0	0	4	88	3.3	0
100 - 199	0	0	.0	0	3	73	2.7	0
200 - 299	1	45	5.2	0	3	51	1.8	0
300 +	0	0	.0	0	0	0	.0	0
Average / Total	2	52	3.8	0	11	74	2.6	0

COWS WITH HIGHEST LINEAR SCC THIS MONTH

HERD-ID: 23-99-9999 DATE: 03/21/90

Barn Name	Visible Id	Index	SCC Linear Score Testday	SCC Linear Score Mean	Milk Production Testday	Milk Production 305	Days In Milk	Milk Loss	%-Bulk Tank	Times Severe	Date First Infected	Age	Lact No.	Due Date	Pregnant ?
DAWN	4	33	6.0	4.9	68	18,942	144	144	37.8	3	11/13/89	5-09	3	12/16/90	N
SIDNEY	24	32	5.2	5.2	45	15,409	258	57	14.7	5	7/13/89	2-02	1	6/11/90	Y
BAMBIE	19	25	3.9	3.0	73	18,044	99	68				3-11	3	12/06/90	N
MISS	22	30	3.7	2.8	70	16,923	91	61				2-10	2		N
DIPPER	5	18	3.2	3.3	109	21,786	34	43				4-11	4		N
DOTTIE	2	28	3.2	2.2	47	16,800	291	43				3-02	2	7/12/90	Y
DEEDEE	8	27	3.0	1.9	35	17,720	263	36			2/20/90	3-01	2	5/16/90	Y
EMILY	20	35	2.5	2.5	58	14,485	9	3				2-00	1		N
JETALEE	1	29	2.2	1.7	67	18,579	151	7				3-03	2	11/13/90	Y
DEWDROP	11	16	2.1	1.5	71	21,900	245	4				5-03	4	7/08/90	Y
*RHYTHM	9	34	1.7	4.3	99	21,787	80	0		2	1/15/90	5-11	4		N
DIVDEND	13	17	1.7	1.7	94	19,728	17	0				5-09	5		N
SUZIE	3	23	.8	1.6	85	20,291	136	0				10-09	9	12/08/90	N

Service Update

Nutrition System In Operation

The long awaited DHIA Nutrition System has been released for commercial use by the designers at Penn State. The initial introduction began in five herds in Centre and Clinton counties in March and will continue to be limited to those counties until detailed plans to introduce it in other counties are completed in several more weeks.

If all goes well, the system should be available in all areas of the state late this year. If you are anxious to subscribe, please contact Joe Hayes at the DHIA Service Center, 1-800-344-8378.

Prostaph I Released

ProStaph I, the rapid test for the presence of Staph. aureus antibodies in DHIA milk samples, was released for use last January. The usage has been somewhat disappointing so far, with only about 2,000 samples analyzed.

Researchers at Penn State are continuing to evaluate the procedure's accuracy under special conditions, such as in herds with evidence of a very high incidence of Staph. aureus infections. We hope to have an update based on that research by July.

Heifer Management System

Development work continues for the heifer management service. Several report formats have been set up to be discussed with members soon. A pilot test of the system is anticipated for late this summer.

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Pennsylvania Dairy Herd Improvement Association
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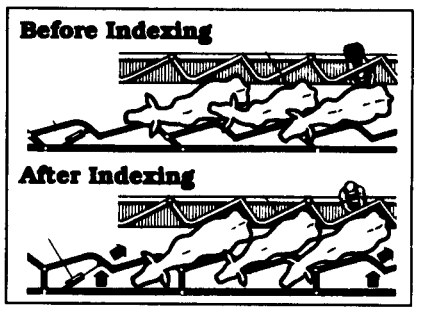
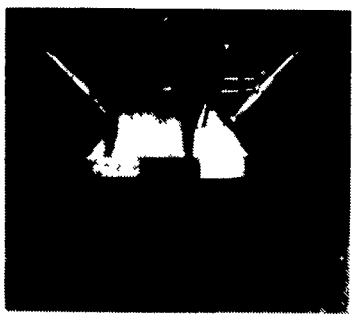
STALLS

Blue Diamond Parallel Parlor



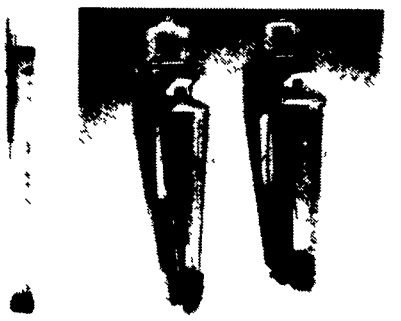
Indexing Herringbone

MILKING



NEW Super Flo-vu Lite

Deletron Precision Pulsation



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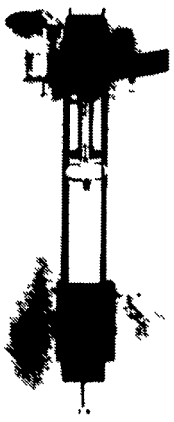
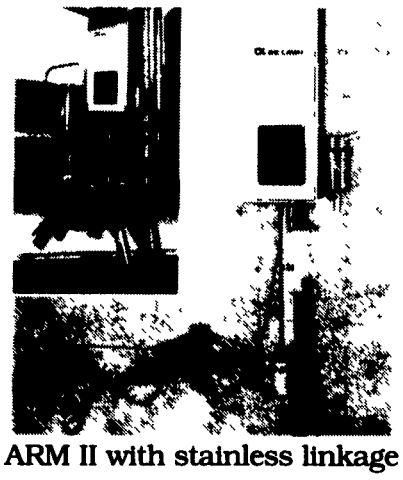


Portable

Parlor



ARM II with stainless linkage

NEW SSTII/
Meter Interface

It's Coming

Plato ATO

COOLING

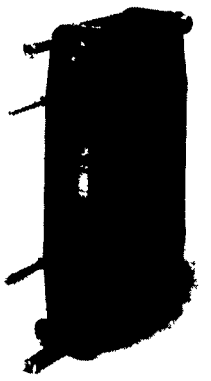
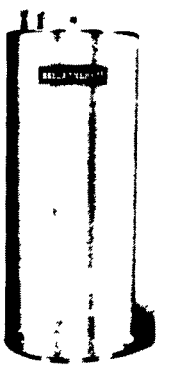
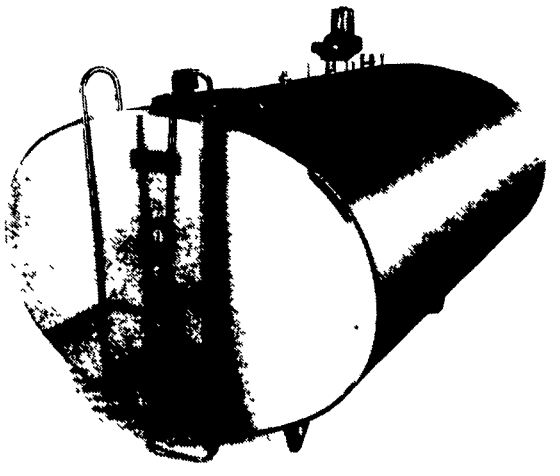


Plate Cooler



Century Therm



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PA on Route 23
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Welcome To These New Members

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Ronald and Ruth Dibert
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Ivan M. Brubaker
Joe and Penny Kenyon
Traci Cook
Tom Elliott
Brent Wucher
Abner K. King Jr.
Thomas W. Stevenson
Bundy Farms
Stoney Hilltop Farm
James E. Andrews
Jacob Ebersol
Lloyd Stoltzfus
Great View Farm
Meederville
Leon S. Blose
Benuel S. King
B S Beiler FM 2
Daniel R. Burkholder
Sylvan F. Stoltzfus
Amos E. Stoltzfus
Joseph D. Hess Jr.
Milton H. Good
Kidding Hills Amor
Bruce Philson
Brett Stallsmith
Hazel Gander
Bill and Karol Wingert
Aaron Leinbach
John Valentine
Dick States
King Farm
Russell Root
Lester Z. Reiff
Vernon R. Martin
Douglas and Gerald Boop
Harry W. Nolt
Seven Creeks Farm
James W. Adams
Valley Furnace Farm
Gum Tree Farm Miller
Med O Valley Jerseys
Keith Harrison
Christopher Suitana
Noah Newswanger
Don and Joanne Stoltzfus
D & S Farm
Kickadee Hill
Robert Gobrecht
John and Shirley Houser
Josiah Peachey
Rod and Tim Bruss
Abner K. King Jr.
Alex Malutich
Gail Allen
Matthew B. Irwin
Joseph M. Jones
Paul C. Fisher
Nancy and Greg Weil
Jeffry L. Martin
Skyline Dairy
David E. Stoltzfus
John S. King
Daniel B. Zook
Emanuel K. Beiler
Samuel O. Nolt
John S. Nolt
Sam and Marian Long
Samuel and Melvin Lantz
Aaron S. Fisher
David K. Beiler
Benuel E. Blank Jr.
Henry K. Yoder
David Wenger
Peter A. Jagella
Gerald Voorhies
John Angermeier Jr.
ER & KA Farms
John Valentine
Kucharski Farm
Joseph and Tricia Sweely
King Farm
Patterson Farms
Mike Sekerak
Householder Dairy
John Klejka
Deborah Rae Nayyar
Elaine M. Eidemiller
Todd D. Steele
Mark and Juanita McMurray
Fran and Edie Burguess
Ben P. Stoltzfus
Tim and Jan Royer
Allan Stahl
Jerrod Brown
Purdys Dairy
Daniel Cross
Barry and Jane Hultz
Jeff Burgess
P. Moyer & C. Norman
Daniel Cross
Larry & Mary Herman
Skip Kennedy
Double J. Dairy
Obrien Farm CB
Donald R. Pettit
Twogether Farm
James E. Martin
Michael and Lisa Banks
Blair and Cammy Yurkanin
Steve Swarey
Daniel S. Glick
Amos L. Stoltzfus
Chris U. Petersheim
I Lamar Horst
Champion Farms
Lone Star Farms
K E Decker Jersey
Walter Clutter
Lawrence Shingler
John and Sandy Soltesz
Andy Schlabach
Allen Fisher
Deeter Farms
Herrick Hill Farms
Lloyd S. Burkholder
Kev Nan Farm
Samuel L. Allgyer
Isaac K. Esh
Noah Jay Fisher
Amos K. Fisher
Lewis K. Sauder
Benjamin B. Zook
Mount View Acres
John S. Fisher
Danny M. Groff
Levi R. Miller
David F. Stoltzfus
John K. Stoltzfus
David B. King
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Doug and Donna Stewart
Chris H. King
Ray Karl
Dennis Peters
Jeremy McCurdy
Tod Gillette
Jim Stewart
Ervin T. Yoder
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Mar De Farms
Midges Meadows
Willow Run Farm
Hills Hope Holsteins
John J. Bricker
John Newcomer III
Douglas Myers
Ronald and Pat McMahon
Daniel B. Stoltzfoos
Jerre S. Esh
Edwin S. Hoover
David M. King
Enos S. King

Wagner Cases Being Resolved

In our last member newsletter it was reported that the Federal District Court in Pittsburgh had dismissed Bernard Wagner's antitrust claim against the association. At that time we were expecting to go to trial in the near future on racqueteering counter charges that the association filed against Wagner in 1987. However, the federal judge in the case subsequently ruled that the association's expenditures for legal fees and other out-of-pocket expenses did not constitute damages under the law, and in the absence of legal damages there was no need for a trial. The judge than dismissed the association's charges against Wagner.

In more recent developments, the Commonwealth Court ruled on an appeal of a decision in Centre County Court that found the association had not followed due process when Wagner's official privileges were suspended for five years and the official status of his records was canceled. The three judge panel found that the association had indeed given Wagner due process and his suspension and records cancellation were legal.

This development brings to an end another string of legal challenges that Mr. Wagner originated against the association and substantiates that Pennsylvania DHIA has the right and the ability to enforce its rules and bylaws. One case in Centre County, a counter claim against Wagner for fraud, remains to be resolved. We will keep you informed of developments in this case as they occur.

Delegates' District Meetings Held

Five district DHI association meetings were held last February and March. A total of 121 member delegates attended the meetings to hear state directors and management staff report on the status of DHIA business and provide feedback about the direction of the association.

The subjects for discussion included an update on the progress toward providing nutrition and forage analysis services, testing milk samples for the presence of Staph. aureus mastitis, and a new labor efficient records program; a review of PA DHIA goals and the association's budget for 1990; service statistics for 1989; the purpose of and progress toward reorganization; and plans for upgrading the training program for DHIA supervisors.

District association officers were elected for 1990-1991 and the next meeting dates and locations were set as follows:

Southwest: President: William K. Jackson, Fayette Co.; Vice President: John Grice, Washington Co.; Secretary: Diane Lydic, Indiana Co.; State Director: William K. Jackson, Fayette Co. Meeting: October 30, 1990, Ramada Inn, Somerset.

Southeast: President: David Schuler, Berks Co.; Vice President: David Gross, Berks Co.; Secretary: Forrest Strickler, Berks Co.; State Directors: Nelson Stoltzfus, Chester Co., Dennis Daubert, Schuylkill Co.; Meeting: October 16, 1990, Berks Co. Ag Center.

Central: President: Edward Brake, Franklin Co.; Vice President: Arthur Zug, Perry Co.; Secretary: Lane Sollenberger, Franklin Co.; State Director: Gary Truckenmiller, Northumberland Co.; Meeting: October 23, 1990, Family House Restaurant, Mifflintown.

Northeast: President: William Hennip, Bradford Co.; Vice President: Douglas Johnson, Lackawanna Co.; Secretary: Duane Taylor, Bradford Co.; State Director: John Wilcox, Bradford Co.; Meeting: October 18, 1990, Elks' Club, Towanda.

Northwest: President: Ralph Gilkenson, Erie Co.; Vice President: Roger Bly, Crawford Co.; Secretary: Cindy Cass, Erie Co.; State Director: George Cudoc, Butler Co.; Meeting: November 1, 1990, Venango Co. 4-H Building, Franklin.

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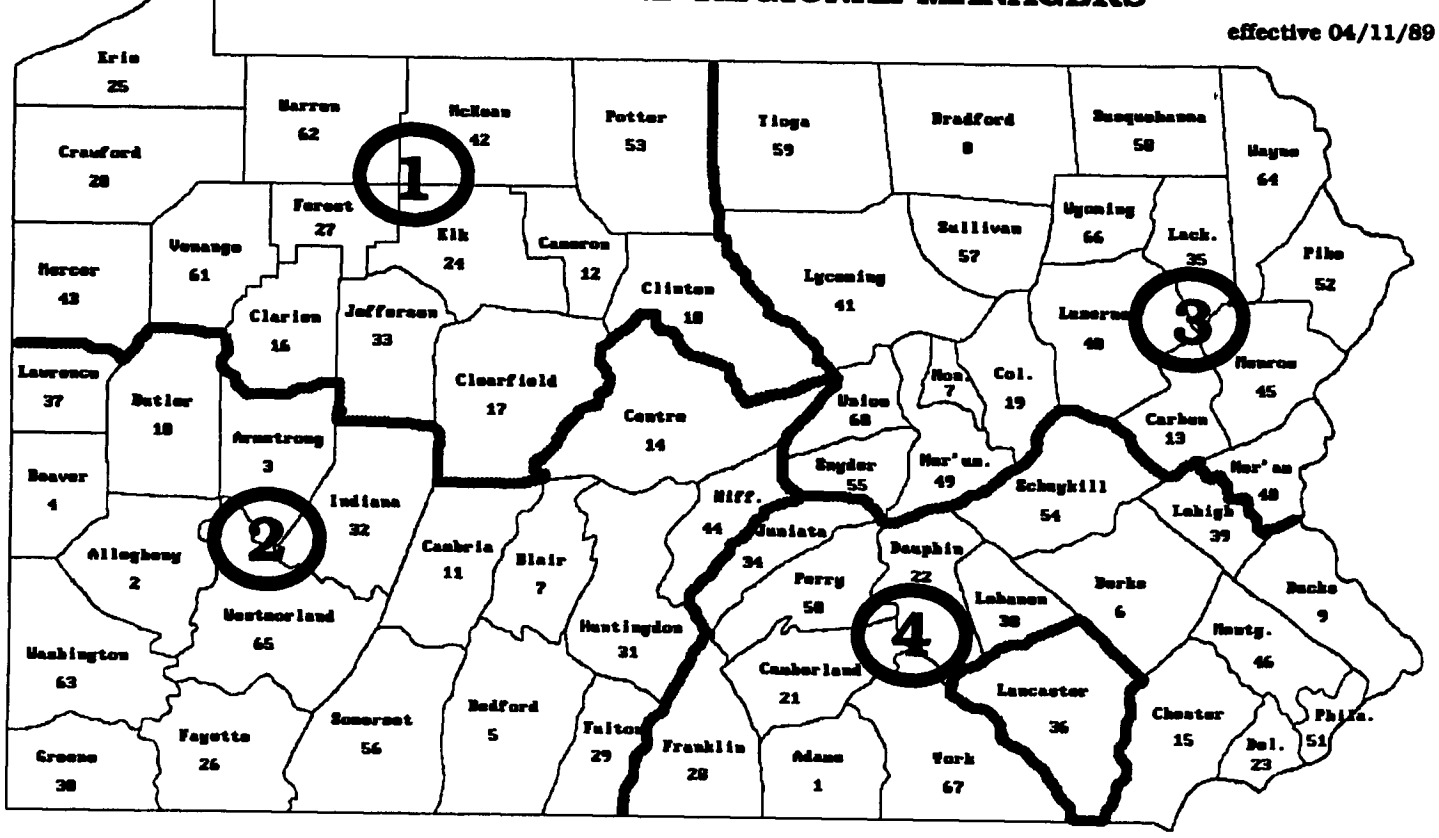
REGIONAL MAP AND REGIONAL MANAGERS

effective 04/11/89



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David Bigelow
P.O. Box 246
Madera, PA 16661
814-378-7887

REGION 2
Larry Hay
R.D. #3, Box 39-A
Berlin, PA 15530
814-267-4754

REGION 3
Don Birchard II
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Montrose, PA 18801
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REGION 4
Harry Fritz
4090 Lemar Road
Mercersburg, PA 17726
717-328-9159

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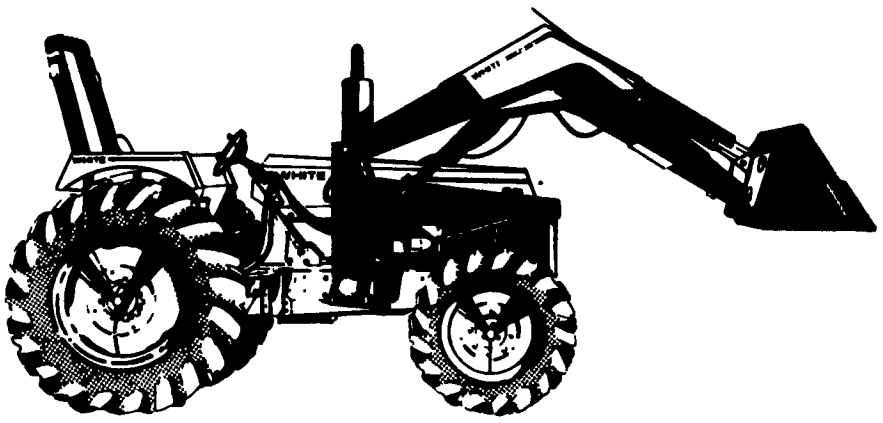
Jay Mylin
1592 Old Line Rd.
Manheim, PA 17545
717-665-5960

WHITE FRONT END LOADERS



White Loaders Are Convenient, Easy To Use And Even Make Your Chores Fun.

The White 1170 and 1185 front end loaders are sized to perform those tough everyday jobs. Whether its loading, hauling or digging, the 1170 and 1185 loaders are a pleasure to operate. Plus you can store these loaders anywhere at any time with quick attach mounting and an integral storage stand.

For a real workhorse combination, team up a White 60 or 80 with an 1170. Or choose an 1185 loader with your White 100, 120, 140 or 160. Both offer hydraulic self leveling that keeps the bucket level all the way up.

Less worry and hassle. White loaders can make your work a lot easier.

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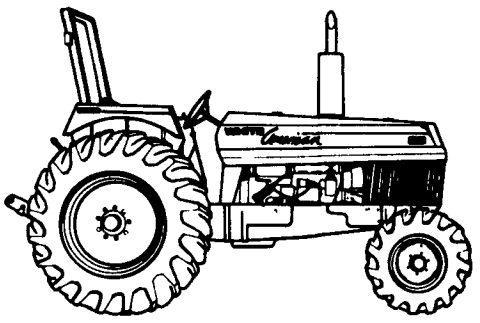

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We've equipped the American Series with standard features that give you the best of the "utility" and "row crop" worlds.
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PennAg Hosts Meeting

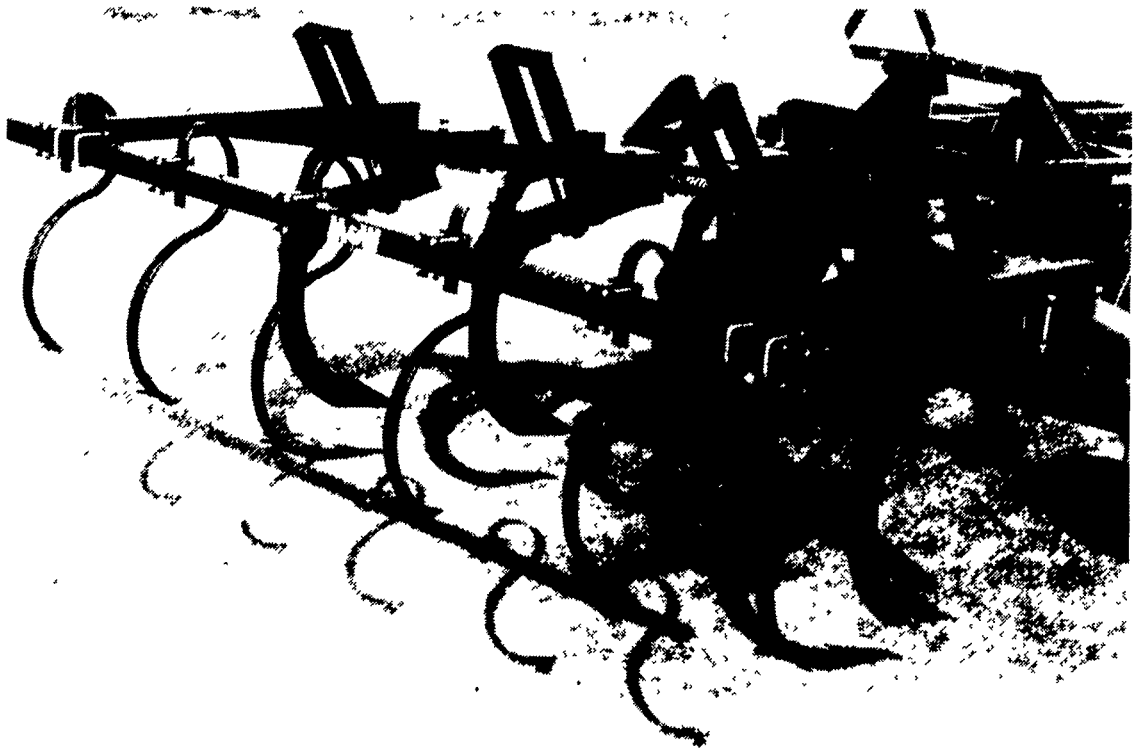
EPHRATA (Lancaster Co.) — PennAg Industries Association has announced that its annual grain meeting will be held on Monday, June 18, 1990, at the Eden Resort Inn in Lancaster. The program will begin with dinner at 6:30 p.m. This meeting has traditionally provided a forum for the exchange of information on grain stocks and crop prospects immediately proceeding the local wheat harvest.

H. Louis Moore, professor of agricultural economics, the Pennsylvania State University, will be the featured speaker at this year's meeting. PennAg President John Sutton, Lovatt & Company, Inc., Ambler, will serve as master of ceremonies and David R. Brubaker, PennAg executive vice president, will provide a legislative update.

In addition to the grain meeting, a pesticide re-certification seminar will be held on the same date at the Eden Resort Inn, from 1 p.m. to 5 p.m. Speakers for this seminar will include Dave Thompson, PDA, Core Instruction, Dr. Stanley Green, Penn State Extension Service, Category 11; and Jim Andrione, Pestcon Systems, Inc., Fumigation.

For more information regarding the grain meeting, pesticide re-certification seminar or PennAg, call (717) 733-2238.

Ridgemaster Option Added To Tillage Tool



M & W Gear Company, Gibson City, Illinois has added the Ridgemaster option to the M&W Earthmaster Conservation Tillage Tool line. The Ridgemaster consists of a row of vertically adjustable S-tines mounted behind the Earthmaster. Tines are spaced to level the ground behind the Earthmaster and can be raised or lowered individually, or the entire bar can be adjusted up or down. Trip operation of the chisel shanks is not affected. For more information on the M & W Earthmaster conservation tillage system, contact M & W Gear Company, Route 47 South, Gibson City, Illinois 60936.

Weis Hosts Growers

SUNBURY, (Northumberland Co.) — Boyd Wolff, secretary of the Pennsylvania Department of Agriculture, joined with officials of Weis Markets at a dinner meeting held recently at the Country Cupboard Restaurant in Lewisburg, Pennsylvania.

The meeting, attended by more than 100 Pennsylvania growers, is hosted annually by Weis Markets. Its purpose is to explore ways to strengthen and enhance Pennsylvania's agricultural base as well as provide an arena for discussion of major trends and issues affecting agriculture.

Over the years, the Weis Grower Distributor Group, comprised of growers, industry leaders, legislators and representatives of the Pennsylvania Department of Agriculture, have worked together, contributing ideas that have acted as a catalyst in determining the future course and direction of local agriculture.

This unique relationship, which was pioneered by Sigfried Weis, president of Weis Markets, has helped shape the direction of programs that have improved the production and marketing of Pennsylvania's agricultural products.

George J. Michalak, vice president, perishables, served as master of ceremonies for the evening. He reminded the guests that a meaningful contribution has been made in the communities served by Weis Markets, resulting in an economic benefit to the growers, the rual community, and to the commonwealth. In 1989, more than $64 million was paid to growers by Weis Markets.

Seedway Sponsors Contest

HALL, N.Y. — Seedway, Inc. announces a forage quality contest for growers of Eastland brand "Pea-kal" forage seed mixture.

All Pea-kal growers are eligible to enter their forage analysis report. The winning entry will receive a $100 cash award.

The winning entry will be selected on the basis of forage quality factors developed by Cornell University staff in the field of ruminant nutrition.

An entry form and more information can be obtained by contacting Seedway, Inc., P.O. box 250, Hall, NY 14463, (800) 836-3710.

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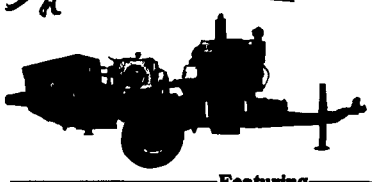

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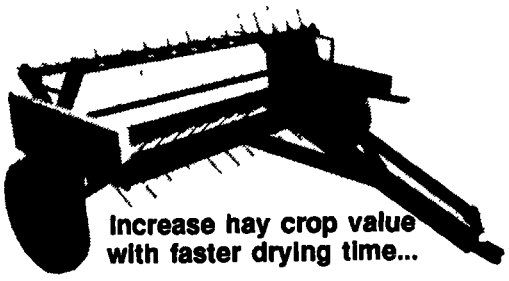

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House Ag Approves Wool Act

DENVER, Colo.— The U.S. House of Representatives Committee on Agriculture unanimously approved renewal of the Wool Act on Wednesday, May 23. This 36-year-old program assures the United States of a domestic supply of wool and mohair.

The committee adopted an amendment offered by Congressman Harold Volkmer (D-MO) that would place a payment limitation of $250,000 that a producer could receive under the program on sales of wool and mohair. Under the current law, the Wool Act does not contain a payment limit.

Congressman Charles Stenholm (D-TX), who chaired the subcommittee which recommended a five-year extension of the program, reluctantly accepted the payment limitation amendment. Stenholm said, "I go along with this amendment as it makes the Wool Act comparable to other commodity programs that have a payment limitation. I'm concerned about the future of the wool and mohair program, and hope that this removes any opposition which may arise on the House floor." House floor action is anticipated during July.

Pierce Miller, chairman of the Legislative Action Council of the American Sheep Industry Association, said, "We also reluctantly accepted the cap on payments despite the fact that our program is funded by tariffs on imported wool and woolen goods. Our program has come under increased scrutiny from urban members of Congress because we have no payment limitation."

During discussion, House Agriculture Committee Chairman Charles E. (Kika) de la Garza (D-TX), along with several other committee members, expressed their support for the wool and mohair program, noting the program has helped maintain a viable domestic sheep and angora goat industry and is not funded by taxpayer dollars. Wool tariffs have brought in $4.6 billion more than has been paid out to domestic producers over the history of the program, according to Congressman Stenholm.

Miller said, "We feel confident about the renewal of the Wool Act because its proven history of helping the sheep and goat industry.

Pennwest Elects Directors

MEADVILLE (Crawford Co.) — Stockholders of Pennwest Farm Credit, ACA, recently elected the following to the board of directors:

1-Year Term:

Robert Hamilton, Jr., R.D. 3, Box 33, Claysville, PA; James L. Harteis, R.D. 4, Box 290, Ebensburg, PA; Donald A. Koontz, 3016 District Road, Fredonia, PA; and Harold C. Rader, Box 216, Connoquenessing, PA.

2-Year Term:

R. Dale Chapman, 11362 West Greene Road, Waterford, PA; Philip J. Dean, R.D. 6, Box 79, New Castle, PA; John E. Grice, III, 1105 Vista Valley Road, Washington, PA; Robert E. Huston, R.D. 1, 9430 Akerley Road, Albion, PA; Robert F. Kenny, R.D. 1, Box 79, Enon Valley, PA; Robert D. Lowry, R.D. 3, Washington, PA; Darrel L. Schweitzer, R.D. 2, Box 81-C, Spartansburg, PA; and Paul E. Yoder, R.D. 1, Box 103, Meyersdale, PA.

3-Year Term:

Donald C. Fretts, R.D. 1, Box 636, Scottdale, PA; James L. Kennedy, 120 Royal Oak Road, Butler, PA; Samuel F. Minor, R.D. 2, Box 243, Washington, PA; and Milan L. Pavkov, 4521 Old State Road, McKean, PA.

Chosen by the membership to serve on the 1991 Nominating Committee were the following:

Dean W. Aden, R.D. 2, Dayton, PA; J. Allen Baker, R.D. 4, Box 275, Bedford, PA; James H. Glover, 900 Grench Creek Road, Waterford, PA; Dwight R. Hunter, R.D. 1, Box 415A, West Alexander, PA; Donald R. Hutter, R.D. 1, Box 212C, Latrobe, PA; Glenn M. Moyer, R.D. 1, Box 435A, Friedens, PA; Ralph T. Oakes, R.D. 1, Jackson Center, PA; J. Cletus Rhodes, R.D. 1, Box 429, Alexandria, PA; Wayne A. Stainbrook, R.D. 9, Box 222, Meadville, PA; B. Timothy Sturgeon, R.D. 1, Fombell, PA; and Dale E. Wack, R.D. 3, Box 282, Harmony, PA.

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96	6075	.240 (¼ ")	21'- 4"	$200
96	7425	.240 (¼ ")	26'- 8"	$250
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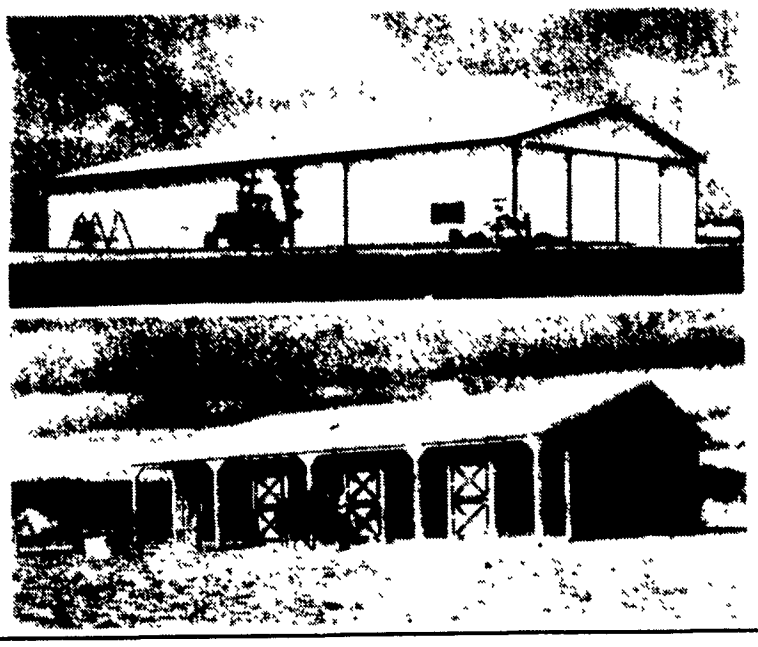

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Virginia Beef Expo Held

DALEVILLE, VA — The First Annual VA Beef Exposition was held last month at the Rockingham County Fairgrounds in Harrisonburg, Virginia. Attendance at this inaugural event was estimated between 6,000 - 7,000.

Eight sales were held during the two-day event, featuring these breeds: Angus, Charolais, Limousin, Polled Hereford, Red Angus, Salers, Shorthorn, and Simmental. The sales featured primarily bred females and cow-calf pairs. Consignments to the sales were received from 14 states, primarily in the mid-Atlantic region.

The top-selling lot was a Polled Hereford cow-calf pair consigned by Big T Ranch of Jeromesville, Ohio. The cow and her heifer calf sold for $7,000 to Lucky "M" Farms of Mount Lookout, West Virginia. Three other lots sold for $5,000, including two Simmental heifers and an Angus cow-calf pair.

Exactly 304 lots were sold for an overall average of $1,855. Individual breed averages were as follows: Angus - $1,835 average, Charolais - $1,985 average, Limousin - $1,985 average, Polled Hereford - $2,372 average, Red Angus - $1,435 average, Salers - $1,817 average, Shorthorn - $1,010 average, and Simmental - $1,902 average.

Cattle were purchased by buyers from 15 different states. Virginia Beef Expo sales grossed more than $560,000, making it the largest multi-breed sale ever held in Virginia.

Research Evaluates Replant Feasibility

NEWARK, DE — Dr. Bruce Vasilas, University of Delaware associate professor of plant and soil sciences, and Dr. Richard Taylor, extension agronomist, are involved in a five-year research project at the university's Agricultural Experiment Station in Georgetown. The researchers are investigating the feasibility of replanting soybeans as opposed to leaving a poor stand.

Stands were planted in 1988 and 1989 and will be again in 1991. Already the first two years' results have been consistent. They have also been in line with similar work that Vasilas conducted when he was on the faculty at the University of Illinois.

"Many people think that replanting a stand is economical," Vasilas said. "But the evidence just does not support that belief."

Vasilas maintains that based on his research, it probably does not pay to replant even a poor stand. A second planting cannot make up the yield that is lost because of the lateness of planting.

Using soybean cultivars commonly grown in the Delmarva region, the researchers generated data for both single-crop and double-crop soybeans. The experimental plots were planted at 140,000 plants per acre. They uniformly thinned one group to 25, 50, and 75 percent of the original stand. The second group was thinned with 2- to 4-foot gaps at 25, 50, and 75 percent of the original stand.

Vasilas noted that 1989's heavy rains had an effect on the data. In the single-crop soybeans, reducing the stands actually increased yields because the unthinned plants became leggy as a result of crowding. These plants were more subject to lodging, which reduced yields.

"Even in the most severe treatment — reducing the stand by 75 percent — it doesn't seem to pay to replant," Vasilas said. "In some cases the replanted stand may yield a few more bushels per acre. But when the costs of extra seed, pesticides, and use of machinery are added up, replanting doesn't seem worth it. And finally, there's no guarantee that replanting will yield a uniform stand."

Vasilas says that, in rare cases, replanting may be necessary. He suggests that farmers unsure about a specific replanting scenario should contact their county extension agents.

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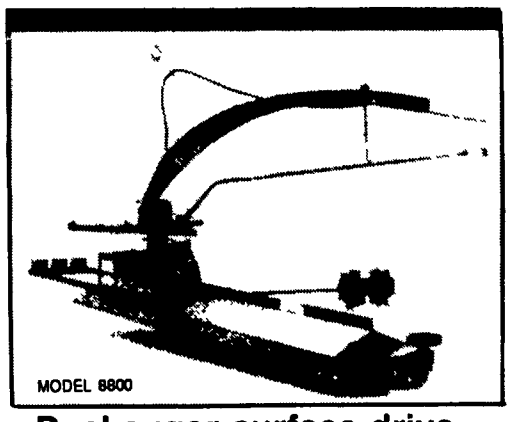

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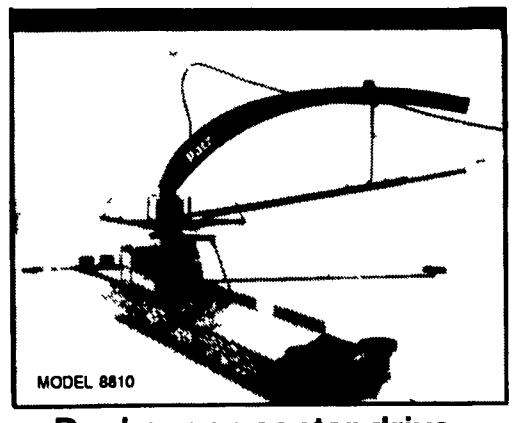

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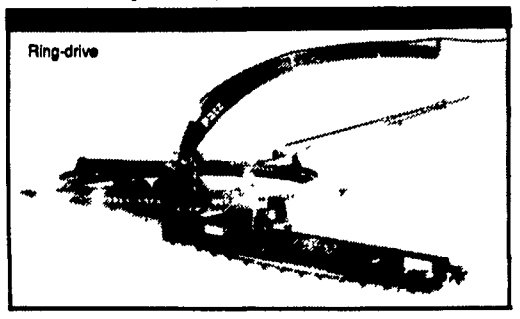

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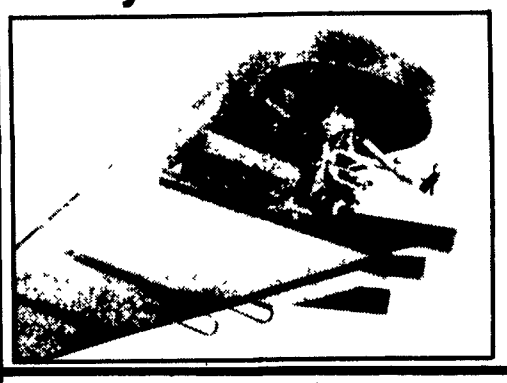

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Approves Income Support

ST. LOUIS, MO — The American Soybean Association (ASA) said the soybean program approved by the House Committee on Agriculture will provide income support and planting flexibility for U.S. soybean farmers. As part of the 1990 Farm Bill, the program must be approved by the U.S. House of Representatives.

"We are pleased that the House Ag Committee leadership recognizes the need to combine increased income support with more flexibility so that farmers can respond to market signals," said Marlyn Jorgensen, ASA persident. "Congress has developed keen awareness of the problems U.S. soybean farmers face. We wish the income support level was higher, but the Committee had to stay within budget restrictions."

The Committee's package provides a soybean marketing loan that protects U.S. farmer income at a rate 75 cents to one dollar a bushel higher than current law. And, the marketing loan will help discourage foreign soybean production while giving U.S. farmers protection during times of low soybean prices.

The House Committee's package creates a soybean marketing loan with a loan rate at $5.25 a bushel in 1991 and 1992. In 1993-1995, USDA can change the rate depending on the surplus of soybeans. If soybean stocks remain below 20 percent of use (95 percent of the time they do), the rate must be increased 5 percent to $5.51. If stocks exceed 20 percent of use but are below 25 percent, the loan rate stays at $5.25. If stocks exceed 25 percent of use, USDA may reduce the rate up to 5 percent. However, in 1993, the loan rate cannot exceed $5.40 a bushel.

The Committee's flexibility package calculates "whole farm" flexibility based on program crop acres plus historical acreage planted to oilseeds. Under this plan, farmers may plant soybeans on up to 25 percent of their combined program crop base acres and historical oilseed acres or they may plant a program crop on program acres. This is more flexibility than the current 0-25 program, but falls short of true meaningful flexibility because the soybean loan rate does not make soybeans fully equitable with program crops target prices.

"U.S. soybean farmers have seen their share of the world market in soybeans decline dramatically in the last 10 years as a result of inequitable government support programs and rigid government programs that favor planting of program crops," said Jorgensen. "The House Agriculture Committee has taken an important step forward in helping us stop this decline."

Trostle Wins Upjohn Award

KNOXVILLE, Tenn. — Steve Trostle, senior veterinary student, left, receives an award from Dr. Mike Shires at a College of Veterinary Medicine awards banquet recently. Trostle received the Upjohn Large Animal Award for outstanding individual clinical proficiency in large animal medicine and surgery. He also received the American College of Veterinary Surgeons Award as outstanding individual in surginal proficiency in large and small animals. Steve is the son of Mr. and Mrs. Ronald Trostle, RD 2, Red Lion, Pennsylvania.

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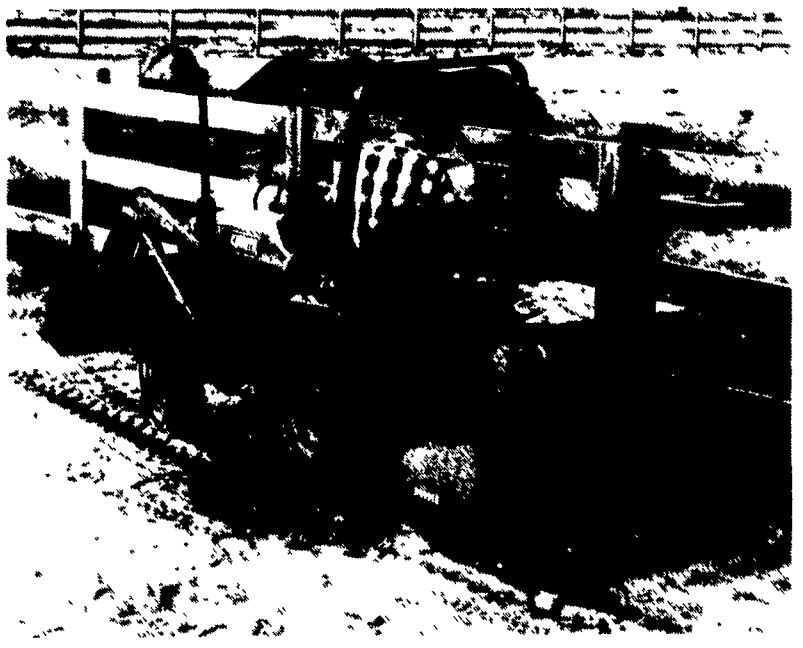

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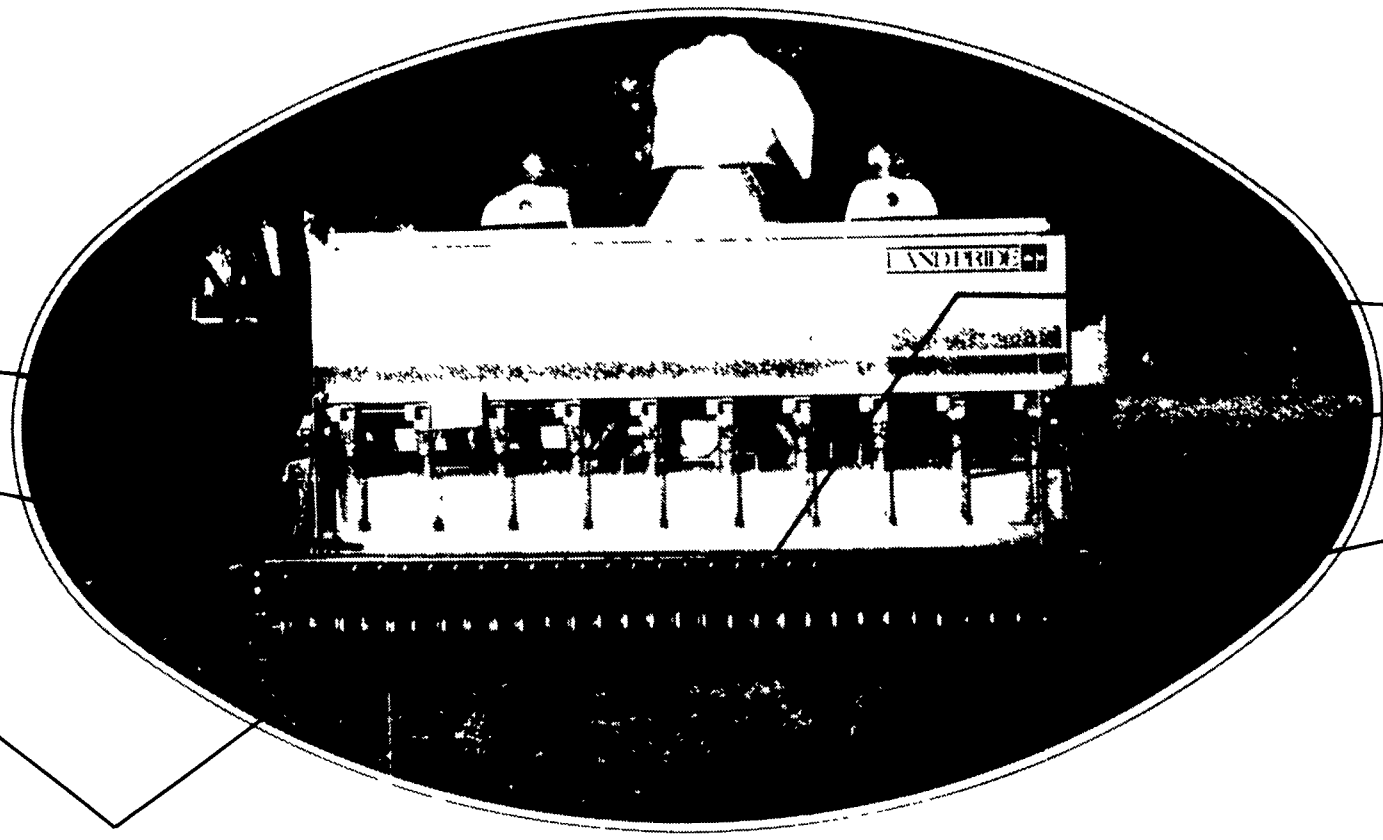

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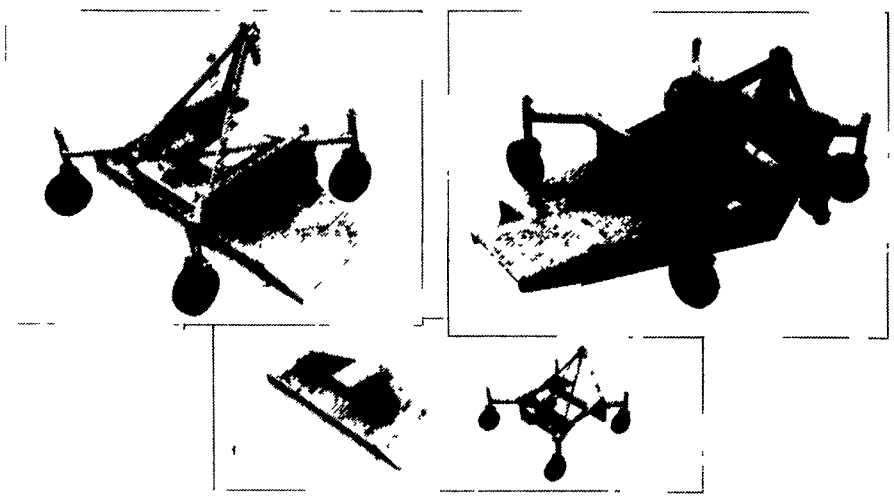

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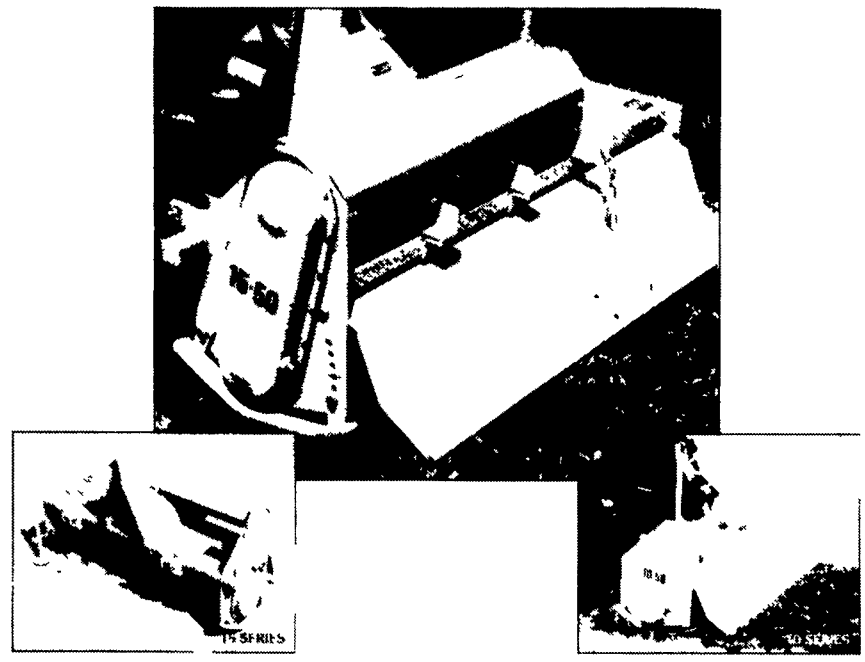

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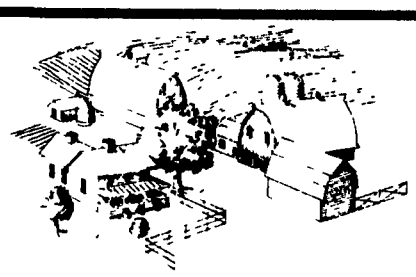

Easy Way To Pin Down Family Living Expenses

PATRICIA L. POWLEY
Extension Home Economist
Financial and Consumer Issues

Did you just recently finish your tax return and wish that you had done things differently in recording farm and family living expenses? A few simple changes in your existing bill-paying and recordkeeping system can help you sort withdrawals from the business for living expenses from those related to farm income and expenses.

For example, you may wish to open two checking accounts. Use one to pay all farm expesnes. Use the other to pay living expenses. There will likely be minimum balance consideration and costs per transaction to evaluate. Each family must decide if the cost is worth it.

Deposit all farm income into the farm accounts. Don't hold back any cash for pocket money. To fund family living expenses, write checks to yourself on the farm account and deposit them in the family living accounts. Pay living expenses from the family accounts, and write checks on it to get pocket cash.

Following this procedure, your living expense withdrawals for the year will be:

- Beginning-of-the-year family living account balance.
- Plus beginning-of-the-year pocket cash.
- Plus checks written on the business account and deposited to the family living accounts.
- Minus year-end family living checking account balance.
- Minus year-end pocket cash.
- Equals withdrawals from the business for the living expense.

Following this simple procedure will give you a solid family living expense number to use in your overall cash flow. But you will have to remember to include the beginning-of-the-year and year-end family living checking account balances under current assets on your balance sheets.

Unfortunately, you will still have some bills that cover both farm expenses and living expenses. Two clear samples are utilities and auto expenses. You probably won't write two checks to pay these bills. One solution is to pay them from the farm account and record the totals in your farm record book.

At the end of the year, you will have to separate the farm share of each total for tax purposes. What's left over is the living expense share for the year.

Watch This Pitfall

Other dual expenses can't be handled so neatly. Let's say you go to a local farm supply store and buy a $10 fan belt for your skid steer loader and a $3 tire for your son's bicycle. You won't likely write separate checks for each purchase.

Suppose you pay cash for both items, but forget to include the $10 belt in machinery repairs. You've lost a $10 business deduction, which will up your tax bite.

Suppose you pay cash, or write a check on the family living accounts. You also include the $10 fan belt under machinery repairs. Under the above plan, $10 will turn up in both living expenses and farm expenses in your overall cash flow.

The best solution may be to write a $13 check on the farm account. Then include the $10 fan belt under machinery repairs in your farm account record book. Use another column in the record book for family living expenses paid with checks written on the farm account and include the $3 tire in that column.

Using this approach, total living expense will be:

- Withdrawals calculated by flow of cash through the family living checking account.
- Plus personal share of auto and utility expenses.
- Plus the personal bills paid with business checks as detailed in your farm record book.

If you'd like further information and some simple forms to help you track your spending, write to me at 1451 Peters Mountain Road, Dauphin, PA 17018.

Livestock

New Alfalfa Seedings

Some 1990 spring-seeded fields got off to a slow start, with the cold weather, some freezes, etc. But, for the most part, fields are coming along quite well now. The weeds are growing well, too.

The majority of these straight alfalfa or alfalfa-grass fields (seeded by themselves) needed a 2,4-DB weed spray -- last week, or earlier. If you haven't looked at yours recently, and if you haven't sprayed -- check NOW.

The alfalfa should have at least two trifoliate leaves before you apply 2,4-DB. The seedling weeds should be no more than four inches high. (Some are by now.) While this pigweed, lambsquarter, etc. may look quite innocent now, it can indeed hurt a new field badly -- in the quality of the first-cutting forage; in the density of the stand; by causing you to lose a cutting this year; and by reducing vigor needed for overwintering.

Spraying with two quarts 2,4-DB per acre may still be feasible in some fields, even though the weeds may be over four inches tall. Consider increasing the rate to three quarts per acre if the weeds are "big and bad."

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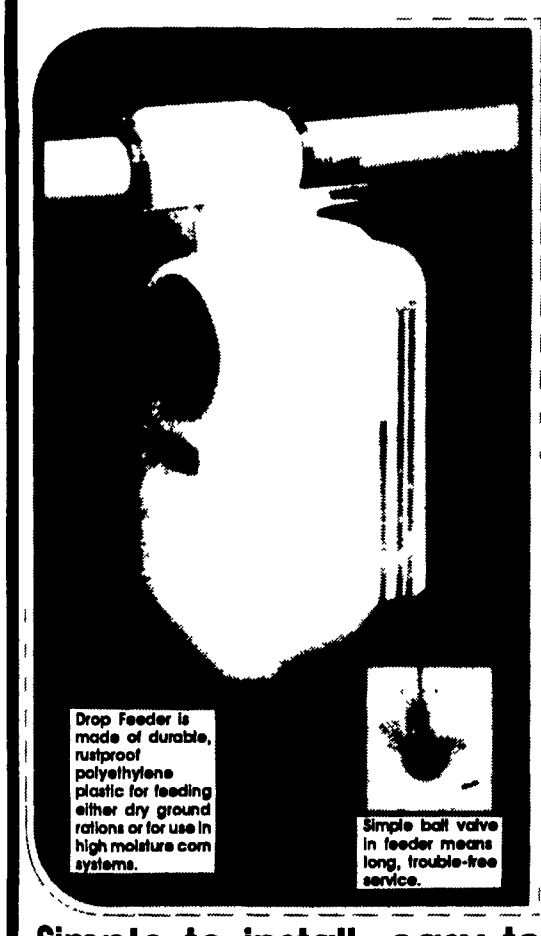

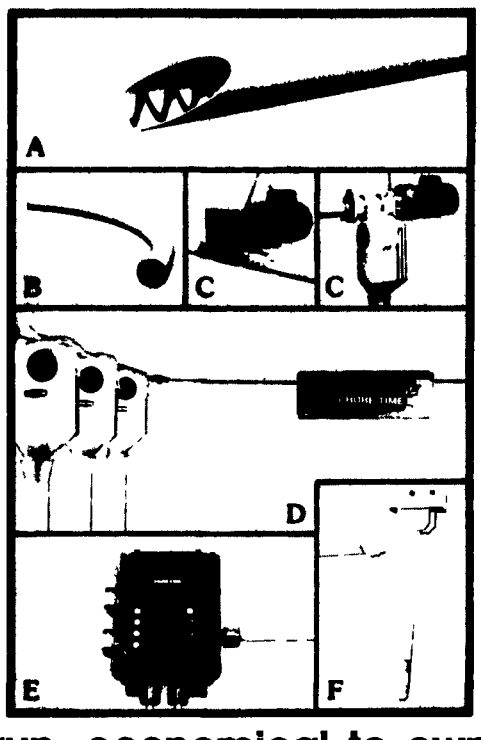

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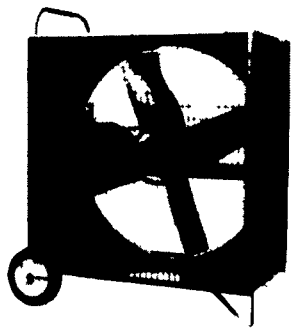

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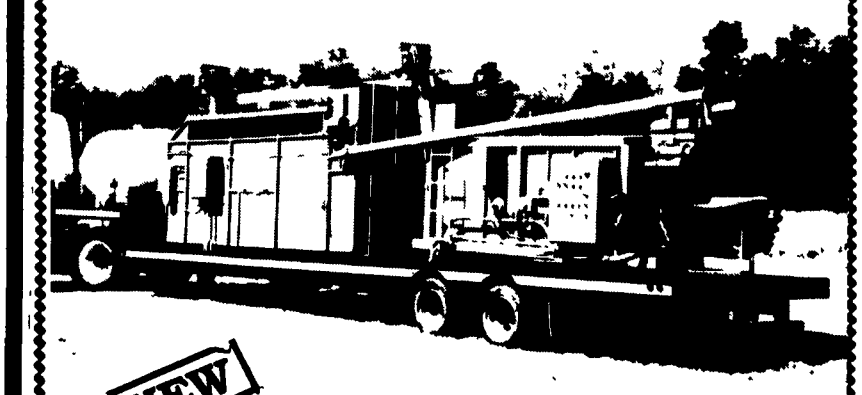

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Waste To Feed Experiments To Start

UNIVERSITY PARK (Centre Co.) — A fermentation process that recycles agricultural and food processing wastes into a dietary supplement for animals will be the first project of the newly opened Penn State Bioprocessing Resource Center Pilot Plant.

Bio-Proteus Corp., of Reading, has signed an agreement with the bioprocessing center for this work.

"The billions of tons of protein materials being generated annually is our next waste disposal crisis," said Dr. Donald Snyder, president of Bio-Proteus.

More than 1 million tons of poultry wastes are buried or incinerated annually on the Delmarva Peninsula, bordering the Chesapeake Bay. This practice may soon be prohibited by state and federal regulatory agencies, according to Snyder.

Bio-Proteus has applied for a patent for its fermentation process, which uses a marine yeast that converts protein bearing waste materials into a slurry of water-soluble, high-quality predigested proteins. The process destroys all pathogens, so that when the slurry is dried, it is ideal for use as a dietary supplement for animals.

"The modern facilities and highly qualified professional staff of the institute and the Bioprocessing Resource Center Pilot Plant are uniquely qualified to assist in this project," said Dr. Jean E. Brenchley, director of Penn State's Biotechnology Institute.

The pilot plant is equipped for fermentation, cell culture and separation and purification process development.

Penn State's Bioprocessing Resource Center's Pilot Plant was developed to help Pennsylvania's small- to medium-sized biotechnology companies prove their product before committing resources to full-size processing plants.

Bio-Proteus plans to establish a facility on the peninsula that uses its proprietary process to recycle poultry waste into animal feed ingredients.

The problem of biological waste disposal is not confined to Delmarva, Snyder said. Each day, 600 tons of fish wastes are dumped at sea, clogging waterways near Kodiak Island, Alaska. The Netherlands produces 100 million tons of poultry manure a year, about twice what the land can naturally absorb.

Converting waste proteins into usable feed will not only eliminate a tremendous waste disposal problem, but will conserve the fast-dwindling protein biomass at the same time, Snyder said.

Snyder said he sees a bright future for his company.

"Businesses that are attending to our environmental consciousness are rightfully gaining the attention of the financial community," Snyder said. Bio-Proteus recently received a financing committment from Zero State Captial II, a venture capital group in State College, with affiliates in Maryland and Massachusetts.

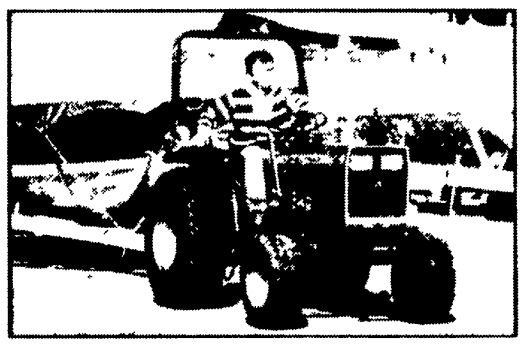
Penn State's pilot plant is part of the Pennsylvania Department of Commerce Industrial Resource Center program. Nine resource centers around the state help regional companies with business problems. The bioprocessing resource center serves the entire state where there are an estimated 60 to 100 small- to medium-sized biotechnology companies.

Charolais Breeders' Cup Set

MORTON, MS — The 1990 Charolais Breeders' Cup Futurity will be held August 6-9, 1990 at the Kentucky Fair and Exposition Center in Louisville, Kentucky.

This event is the Charolais breed's most prestigious summer event and offers the most prize money of any Charolais show.

An elite auction of pregnant recips and semen packages will be held Tuesday evening, August 7. The Futurity show will be held on Wednesday, August 8. For Futurity entries, programs and information, contact Gordon Schubert, Futurity Coordinator, P.O. Box 482, Morton, MS 39117, (601) 732-2637.



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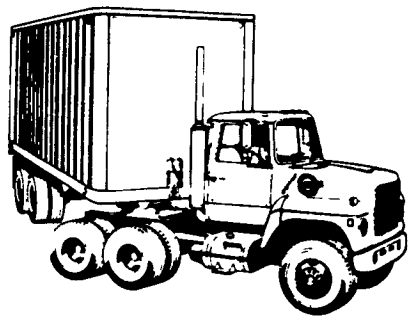

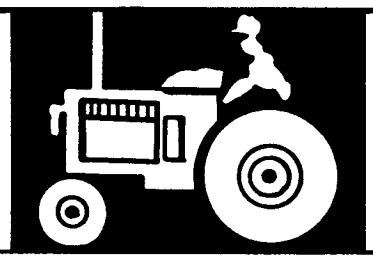

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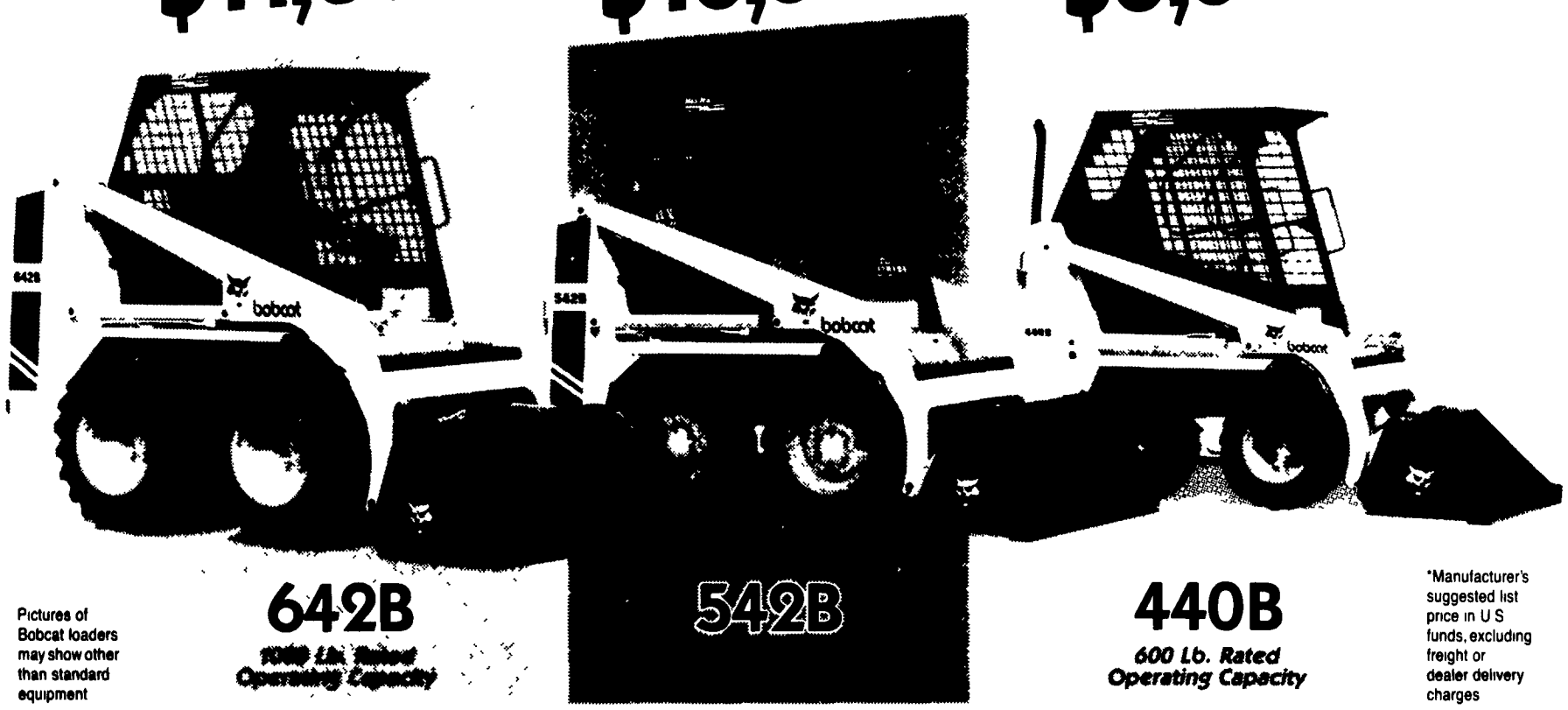

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He Started To Farm The Day He Was Born

Jane and Jim Eshelman with Duke on the porch of their home near New Enterprise.

LINDA WILLIAMS
Bedford Co. Correspondent

NEW ENTERPRISE (Bedford Co.) — On the day Jim Eshelman was born in 1944, his father signed the final papers for the farm on which Jim and his family now reside.

Jim, his wife, Jane, and their three daughters all help with the nearly 187 tillable acre farm located just outside of New Enterprise in Morrison's Cove.

"We are one of those families that would easily qualify for a century award," Jim explains. Part of this farm used to belong to my grandmother, Electa Furry Eshelman. It's well over 100 years old. But, we have never had the time to research it."

Smiling now as he remembers the techniques of farming when he was growing up, Jim admits that he never thought it would be possible to see the many strides forward farming has made. "I remember the first time my dad and I saw a computer," he says. "We were at a forerunner to Ag Progress Days and we laughed. We didn't think it would ever help with farming in our lifetime."

Today, Jim's wife, Jane, keeps the farm records on a computer. The cows are computer-fed and Jim keeps track of breeding and cows coming fresh with a computer. "You never know how important a computer is until it breaks down," laughs this modernized farmer.

The Eshelman barn also contains a time clock. "When I was growing up, my dad always paid me to help on the farm when he could," Jim recalls. "I wanted to do the same for my daughters." Jamie, 21; Janine, 20, and Janesa, 15, help on the farm. The two older girls have other jobs, but know how to milk and are available when needed. Janesa is still in high school.

Jim's cousin, Tom, is a full time hired hand on the farm and his dad, now in his 70s, enjoys helping when he can. There is also a high school student who helps with the milking during the week.

The 110 Holsteins are milked with an automatic take-off milking system.

"It saves time," Jim explains. "And, it's not too mechanized to be a problem."

Time is something that is always needed in the Eshelman house-

(Turn to Page D28)

LINDA WILLIAMS
Bedford Co. Correspondent

Linda Williams began as a correspondent with Lancaster Farming for Bedford/Blair counties in January of 1989.

She is also a regular contributor to the Altoona Mirror and Penn Line Magazine. She has had articles published in Pennsylvania Magazine.

An insurance agent with the DeArment Insurance Agency in Bedford, she is the mother of two grown children and grandmother of one.

Her grandson often accompanies her when doing farm stories. City born, he is fascinated with cows and finds it incredible that "milk that humans drink comes from cows."

Linda is active as a choir member and Sunday School teacher at St. John's United Church of Christ in Bedford and is president of the Bedford County Heart Association.

"I've always been amazed," she says, "that some people spend their lives wearing themselves out in the big cities, only to retire and enjoy what we've been enjoying all of our lives."

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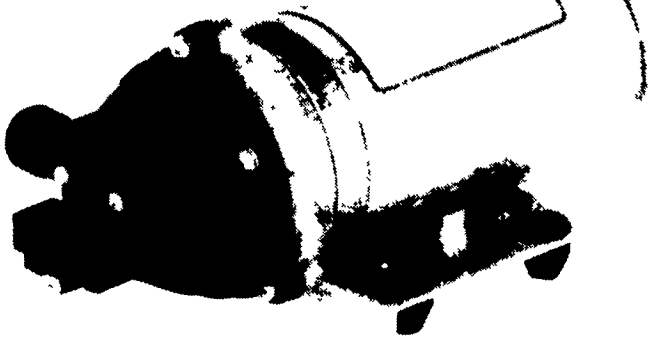

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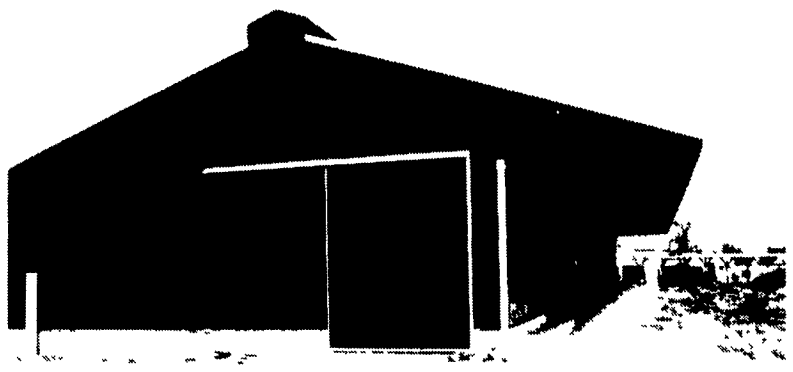

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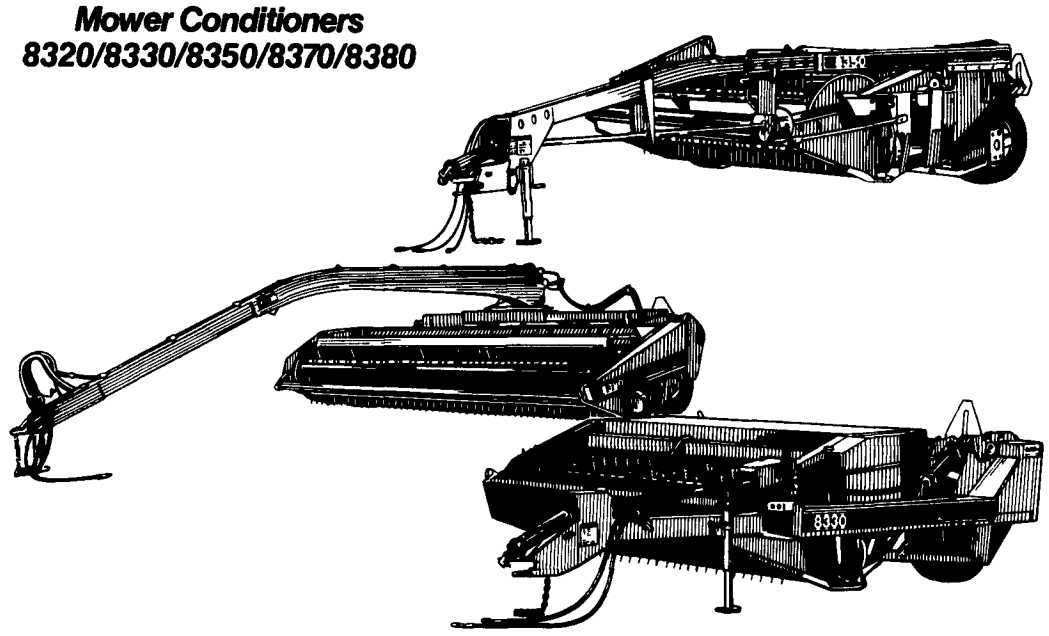

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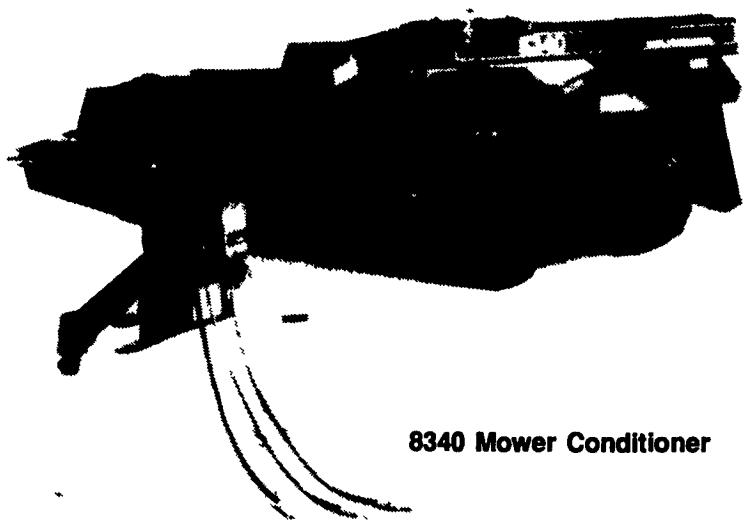

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Set Capon Conference

UNIONTOWN (Fayette Co.) — Fayette County Cooperative Extension will host the 1990 Pennsylvania Capon Conference scheduled for Wednesday, June 27 at the Fayette County Fairgrounds.

Penn State University's Capon Production Program. known nationwide for its leadership in the industry, continues to help producers improve their management, processing, and marketing skills. Capon production is an attractive enterprise for the part-time farmer, 4-H and FFA member, as well as the commercial poultry farmer.

This year's program, which is open to all interested, will include such topics as "The Prevention of Health Disorders in Cockerels Prior to Caponizing," "Success with A Commercial Capon Enterprise," "Organizing a 4-H Capon Program," "Getting Your Birds Off to a Fast Start," "Conducting Capon Research in the Field," "Processing Equipment," "Selecting Caponizing Tools," and a 4-H Capon Club members panel. During the final hour of the seminar, there will be an optional "hands-on" caponizing clinic.

To register for this event send your check or money order in the amount of $11.00 per adult and $8.00 per person under 18 yaers of age to Capon Conference, c/o Wm. F. Gallagher, Fayette County Extension Office, Ground Floor, County Building, Uniontown, PA 15401. Make checks payable to 4-H Operating Account- Fayette County.

For further information, contact the Fayette County Extension office, (412) 438-0111.

He Started To Farm The Day He Was Born

(Continued from Page D26)

hold. Despite his heavy farm load, Jim is president of the DHIA. He is president of the Bedford County Crop Management Association and is a member of the Bedford County Conservation District Board where he serves as chairman. He is also a member of the State Crop Management Board.

An active family man, Jim is also president of the Northern Bedford County Band Parents. The entire family hopes to be a part of the band trip to Disney World in June. "The only problem," Jane says somewhat sadly, "is what we are going to do with Duke."

Duke is a lovable black Labrador retriever who thinks he is a member of the family. "We have someone to feed him, but no one to take him on his daily six-mile walk," Jane says.

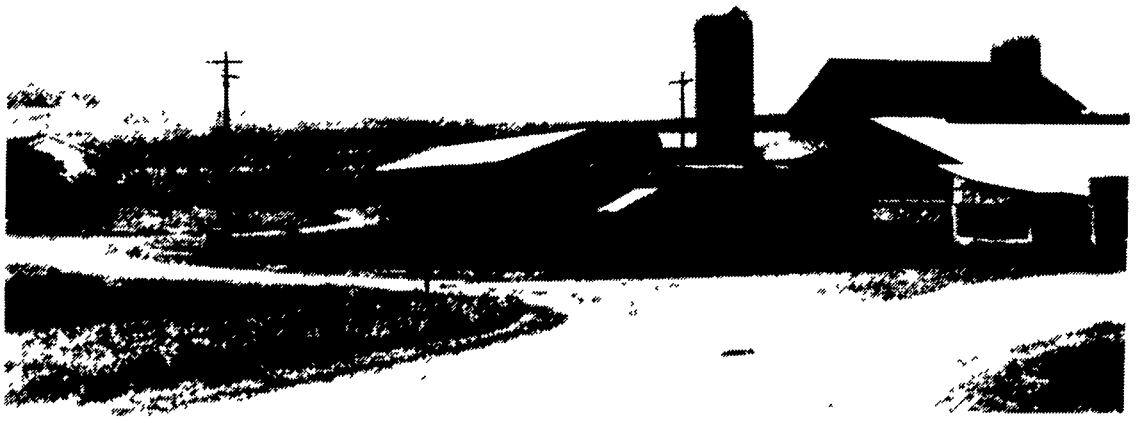
Jim says he can never remember wanting to do anything except farm. "Oh, I started out at Penn State in pre-vet," Jim says, "But I soon decided that just wasn't for me."

In 1966 he graduated with a degree in dairy science.

An optimist by nature, Jim says he feels farming has gotten better in the last few years and anticipates it getting even better. "Milk prices have been good lately," he says. "It helps."

He says that if he has a choice between the drought experienced in 1988 and the wet weather of 1989, he prefers the drought. "We had much better crops."

He expects that farming will continue to get better for sometime. "We've learned what the public wants. We are producing lowfat dairy products these days." He says he read recently that 2/10 of one percent is the only excess we have in butterfat.



The 170 acre Eshelman farm.

Never one for "all work," Jim says he and his daughters all enjoy Sunday afternoon hockey games. "I don't play," Jane adds, "But I sure like to watch."

Jim has organized many youth and adult soccer games. "We started playing in the front yard," he says. "Then, it kept growing and before long we had to move to the Northern Bedford athletic field."

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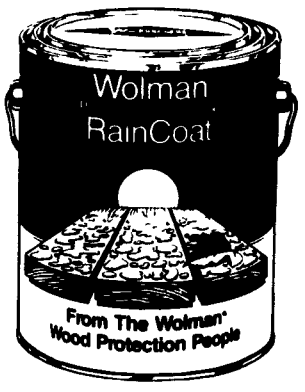

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Check Corn Fields

BY ROBERT E. LEIBY and
DAVID L. DUNBAR
Lehigh County
Cooperative Extension Office

We've had good growing weather this spring and many farmers have taken advantage of that fact. A lot of corn has been already planted. This timely planting will help to set a high yield potential for many fields. Now it is up to the grower to maintain that yield potential by minimizing the problems and pests that are encountered by the crop. Check your fields during the first few weeks after emergence. By finding problems early, producers can often come up with less expensive and more effective solutions. Growers may also learn some things that can help them adjust their program for later planted corn or next year's corn.

What should you be looking for now? Start with population. Mark out several 1/1000 acre row lengths and count the plants. What percent of the seeds you planted actually emerged? We normally figure about an 85 percent or so emergence rate for calculating seeding rates but under your conditions this may not be accurate. The only way you'll know is to check it out in several places. Another thing to look for is uniformity — skips or frequent doubles can indicate a planter or seed size problem that you should try to correct in the future. If the population is not what you desired, then it's time to diagnose the problem. Look for patterns or dig up part of the row where seedlings are missing. Here are some things you may find:

• No seeds — planter malfunction or they may have been eaten by crows or other birds.

• Seedlings dug up or chewed off — mice, chipmunks, birds, or woodchucks.

• Kernels hollowed out or eaten — seedcorn maggots or wireworms. Use at least a seedbox insecticide treatment if replanting is necessary.

• Kernels rotted — ususally only occurs with cool, wet conditions for an extended period of time.

• Kernels not sprouted, skips in the row, and/or stunted seedlings — can be caused by fertilizer placed too close to the seed, either starter or anhydrous ammonia.

• Kernels sprouted, shoots twisted, or leaves opened underground — these can result from a cracked seed coat, planting too deep, or a soil crust. A crust can be broken with a harrow, cultipacker, or rotary hoe if rain is not in the forecast.

Another thing to look for now is the effectiveness of your weed control program. Escape weed seedlings are small now and sometimes hard to see, but most are easy to control if properly identified. Try to diagnose the reason for lack of control. Common problems encountered include triazine resistance, low soil pH, the wrong herbicide program for the weeds present in the field, poor calibration or application, or excessive rainfall following application.

Also begin to start to look out for slugs and cutworms. Slug damage will appear as shredded lower leaves on seedling plants. Cutworms can cut plants off at or below ground level. Be especially wary in scouting for cutworms on trashy fields or those that had heavy chickweed or other green weeds growing on them before planting. If more than three percent of the plants have been cut off and the cutworms are less than 1.5 inches long, a control treatment is recommended.

Most problems are relatively simple to overcome if caught early in the season. The important thing right now is to take some time and visit those fields and make sure everything is going as planned.

Farm Show Schedule Changed For 1992

Secretary of Agriculture Boyd E. Wolff announced a change in dates for the 76th Pennsylvania Farm Show in 1992.

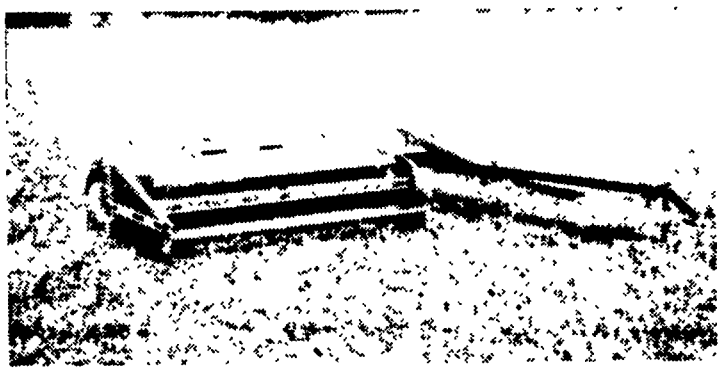
The show will open on Saturday, January 11 and run through Thursday, January 16. In the past, the show has opened on Sunday and run through Friday.

The change was approved by the Farm Products Show Commission, chaired by Wolff.

There are many benefits to be gained by opening the show on Saturday. More families will be able to attend. The move also will permit more 4-H and FFA members to compete in the state event without missing school.

(Turn to Page D30)

GEHL



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Check Corn Fields

(Continued from Page D29)

Field And Forage Crops Insect Update

Alfalfa weevil activities are increasing around the state. Eleven percent of fields scouted by the crop management technician in Mercer County were above threshold levels. In the central region of the state, 80 to 100 percent of the fields had weevils present, but no control was required. In the southern area of the state, some fields have exceeded economic levels. Over the next two weeks, weevil activity should increase around the state as larvae reach the third and fourth instars. Closely monitor fields that tend to be dry or have a southern exposure.

Potato leafhopper adults have not been reported in the state as of May 11; however, they should start arriving within the next couple of weeks. Alfalfa insect scouting guides are available from your county extension office.

Black cutworm numbers collected in pheromone traps by the Pennsylvania Department of Agriculture have been low.

Potato Research Plot Established

Penn State potato variety trials were planted last week in the Lehigh Valley. The trials provide information to area potato growers, processors, and researchers on the performance of new potato varieties. Clearview Farms (Herbert and Sherwood Geiger) are the cooperating farmers who assisted university researchers in planting the plot on their farm. This Danielsville potato and poultry farm will be the site of a field meeting in early September where area growers will be able to visit this site to examine varietal differences.

A total of 55 different potato varieties were planted at Clearview Farm. Twenty-nine of these varieties were planted in three replicaitons. Some of the existing standard varieties such as Atlantic, Norchip, Monona, and Katahdin were planted as well as new varieties Spartan Pearl and Coastal Chip. Most of the other varieties planted are varieties that have not yet been named and are numbered varieties from USDA Beltsville and New York potato breeding programs.

Similar trials are located in Somerset, York, Erie, Potter, and Schuylkill counties.

Mild Winter Favors Stewart's Wilt Of Sweet Corn

The bacterium which causes bacterial wilt (Stewart's wilt) of sweet corn survives over winter in the bodies of corn flea beetles. During mild winters (when the average temperature for December, January, and February is greater than 30 degrees Fahrenheit) more flea beetles survive than during colder winters. Therefore, Stewart's wilt is likely to be more severe following mild winters than colder winters.

Sweet corn growers in areas of the state where Stewart's wilt occurs (especially southeastern Pennsylvania) should give special attention to Stewart's wilt control in 1990. Controls include use of resistant varieties and controlling flea beetles by use of insecticides. The "1990 Vegetable Production Guide" lists the resistance of the varieties recommended for Pennsylvania.

Triticale: Has Its Time Finally Come?

Triticale is a high-yielding blend of wheat and rye. Its origin is shrouded, but it has been around more than 100 years. While almost unknown in the U.S., triticale is planted on several million acres worldwide.

Many of the genetic difficulties that have plagued triticale over the years have been overcome, though uniform end-use characteristics are still something of a problem. Newly-developed dwarf and other short-stemmed varieties have taken care of lodging (stem breaking) and other harvest difficulties.

Triticale crop yields equal or surpass wheat when grown in similar settings. New varieties are quite a bit more disease resistant than early strains. Conditions seem favorable for triticale's wider acceptance.

Triticale has the potential to increase world grain production because it can be grown under conditions that are inadequate to consistently grow standard high-yielding grains. It is highly drought resistant and thrives in many marginally productive soils.

In the 19th century, as now, cross-pollination occurred naturally, notably in adjacent fields of wheat and rye. In fact, it has been a common cultivation practice in parts of Europe not to separate plots of rye, barley, and wheat. However, the resulting hybrid seeds were small and sterile. Also, yields were low, and the plants were quite susceptible to diseases. Uses of this crop were nonexistent.

In 1876, plant breeder Alexander Wilson became the first to study the crop when he cross-pollinated wheat and Scottish rye. But the result again produced sterile offspring.

In the 1950s, researchers at the University of Manitoba became interested in triticale as part of an effort to combat leaf diseases that were plaguing duram wheat. Rye's natural defenses against such diseases contributed to triticale's development as a useful crop. Triticale's sterility problem was overcome in the 1950s and seeds were developed for distribution, though many other difficul-

(Turn to Page D31)

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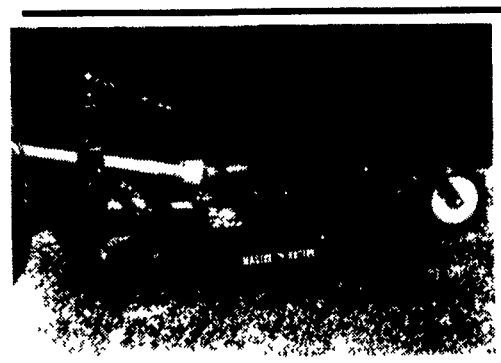
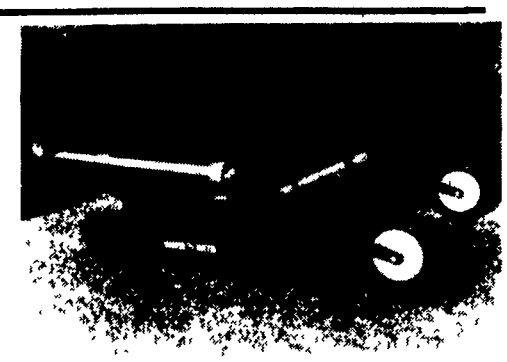

3 Point Mower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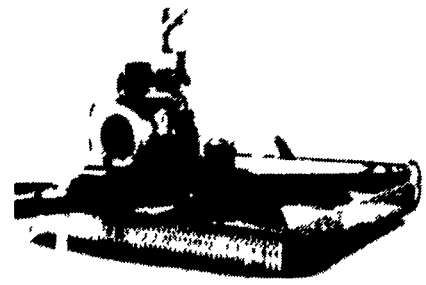
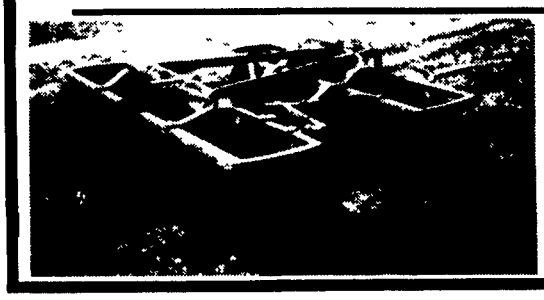

Engine Drive Pull Type Mower



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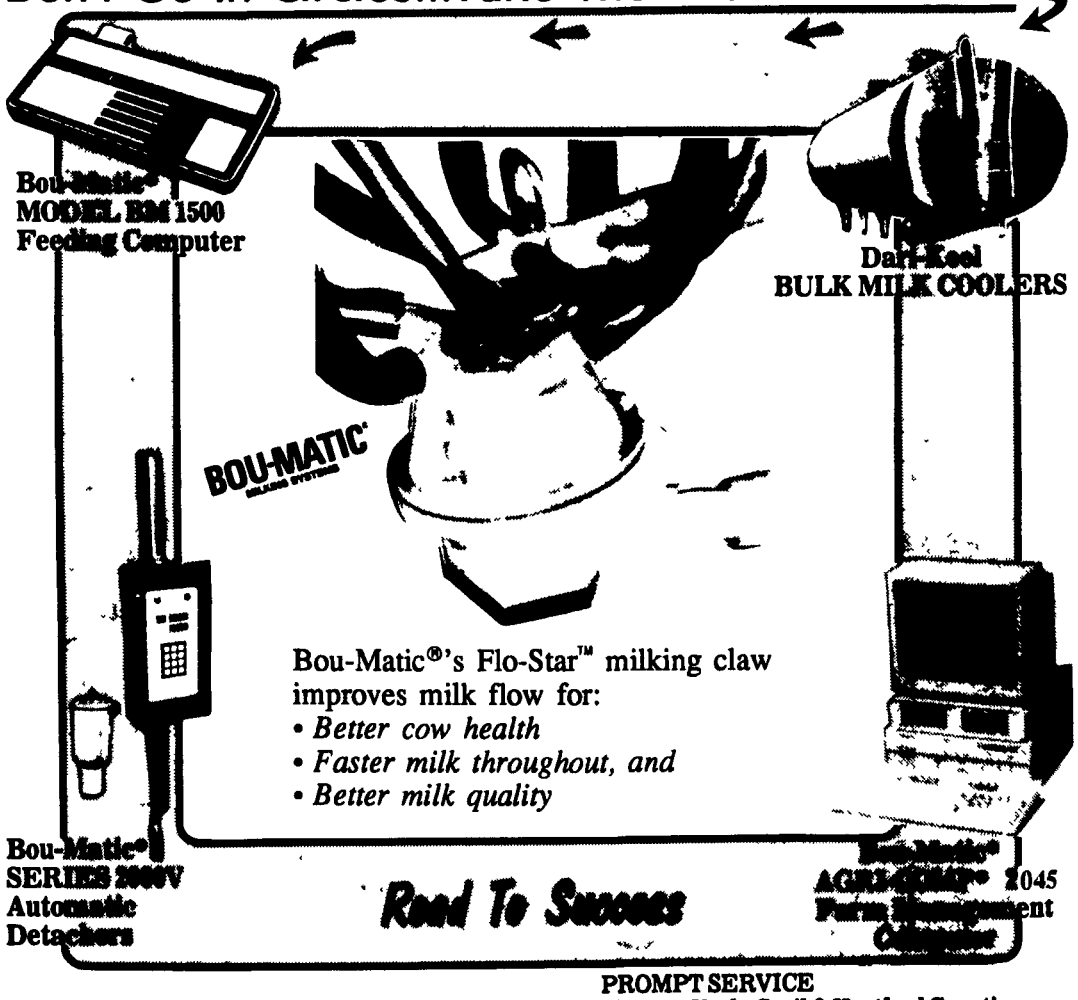

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Check Corn Fields

(Continued from Page D30)

ties remained.

Research on triticale also progressed in Europe. On a limited basis, some experiments took place in the U.S. as well. A big boost for serious long-term plant development came in 1964 when Manitoba and the International Maize and Wheat Improvement Center (known as CIMMYT) joined forces.

Still, research progress was very slow until the key breakthrough came about by accident. In 1967, a portion of a CIMMYT test crop in Mexico was unintentionally pollinated by dwarf bread wheats from nearby fields.

The resulting strain of triticale, known as armadillo, appeared to solve most of the crop's problem at once. The new crop was high yielding, short stemmed, disease resistant, and early maturing.

Today, although CIMMYT estimates that triticale is planted on over four million acres worldwide, area is relatively small in the U.S. Only 60,000 acres of both spring and winter varieties are grown in the U.S. Only a few acres are growing in the Lehigh Valley.

Over two-third of the global triticale cropland is now made up of winter varieties in France, the USSR, and Poland. Thus, most of the current triticale is grown in developed countries on fairly good cropland. But agronomic studies indicate it also may outperform wheat and rye in marginal conditions — such as those in some food-aid countries.

Under neutral or favorable conditions, today's triticale is able to match or surpass most of wheat's key vitamin, mineral, and protein levels, although its quality is still inconsistent. Protein levels, for example, can vary by as much as 50 percent in a single year, making the crop unreliable for certain users. Triticale, however, can produce a crop under conditions in which many wheat varieties would die. Other early triticale difficulties (few seeds that were typically shriveled) recently have been overcome.

However, under marginal growing conditions, where the crop would be the most beneficial, low test weights remain a concern. Research on new varieties is under way in Mexico in the hope that flour yields for triticale and wheat grown in difficult conditions can be made equal.

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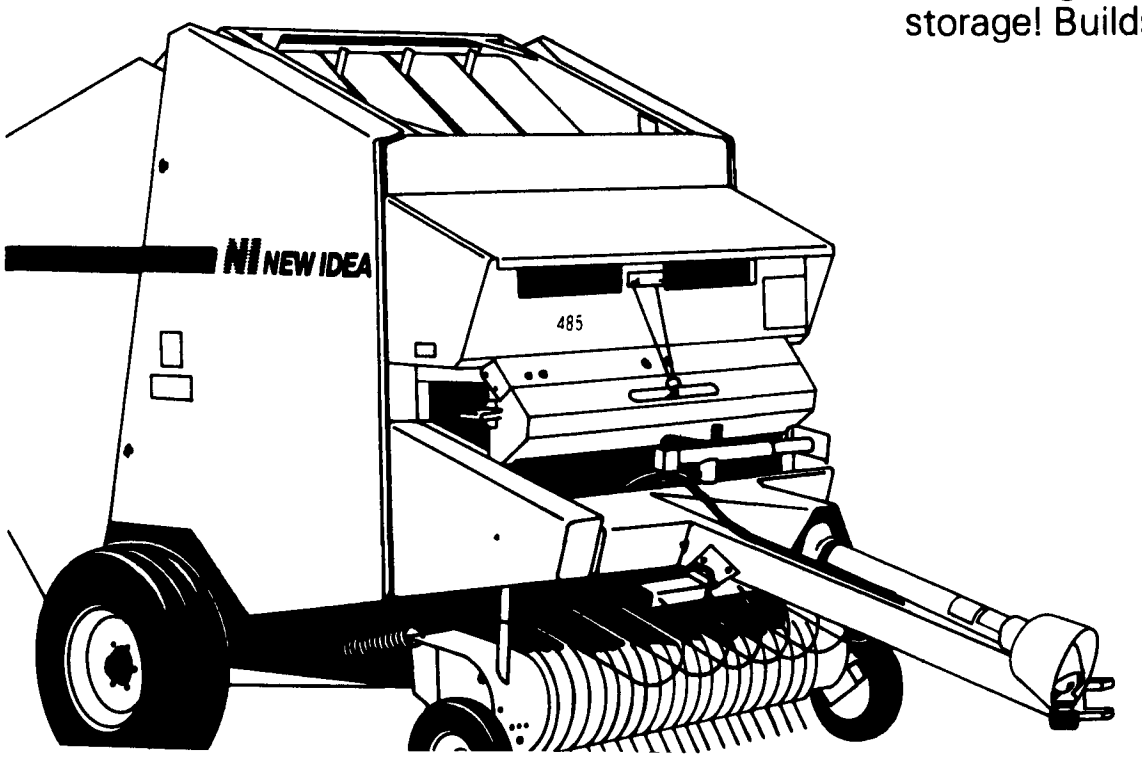

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Plan Gets Approval

NEW YORK — A plan whereby dairy farmers contribute money for milk promotion activities of the American Dairy Association and Dairy Council Inc., headquartered in Syracuse, N.Y., was recently approved for another year by N.K. Garber, acting marketing administrator of the New York-New Jersey Milk Marketing Area.

These milk promotion activities include advertising, nutrition education, publicity for dairy products, marketing and product research, and informational services.

This year the deduction under the "positive letter" will again be applied as a credit against the 15 cents per hundredweight dairy promotion deduction required by the Dairy and Tobacco Adjustment Act of 1983.

Up to 10 cents designated by producers for an approved local promotion program such as that of the American Dairy Association and Dairy Council, Inc. is eligible as an offset to this mandatory 15-cent deduction.

Dr. Garber said that the recent approval allows handlers regulated by the marketing orders to send "positive letters" to their dairy-farmer suppliers. A dairy farmer who receives a letter will be considered to approve, for one year, deductions of 10 cents per hundredweight from his monthly milk checks, unless he notifies his handler in writing that no deduction should be made. Producers in New Jersey and New York are not subject to this program because statutes require deductions in those states.

Moneys deducted from payments for milk delivered on or after May 1, 1990 will be paid directly by the handler to the American Dairy Association and Dairy Council Inc.

The acting market administrator explained that participation in the local program is voluntary for both handlers and producers, and a participating producer may have deductions stopped at any time by notifying the handler. A producer who receives no letter need not contact his handler since no deduction will be made for the local program.

In approving the plan for the coming year, Garber pointed out that there has been no substantial opposition by producers to the use of the positive letter procedure.

Balthaser Interns With PDPP Staff

HARRISBURG (Dauphin Co.) — Creating a fall CHEERS, the non-alcoholic dairy beverage program, promotion kit and participating in this summer's event marketing promotions will keep 20-year-old Tammy Sue Balthaser, of Bernville, busy this summer.

Balthaser recently joined the Pennsylvania Dairy Promotion Program staff as a summer promotions intern.

This Berks county native has a strong background in dairy promotion. She served as the Pennsylvania State Alternate Dairy Princess for 1988-89. Balthaser is the daughter of Wilson and LaVerne Balthaser and is currently a sophomore at Penn State University studying agricultural business management.

The Pennsylvania Dairy Promotion Program is a dairy farmer funded organization charged with advertising and promoting milk and dairy products.

PHA Announces Summer Intern

STATE COLLEGE (Centre Co.) — William Curley, a Montrose native will be serving the Pennsylvania Holstein Association as a summer intern.

Bill, a senior at Penn State, has been active in the Penn State Dairy Science Club. He is currently serving as sale chairman for the 1990 Nittany Lion Fall Classic and is a brother at Alpha Zeta Fraternity.

As a Pennsylvania Junior Holstein Association member and active 4-H'er, Bill received extensive showing and judging experience. He was a state 4-H Dairy Judging winner and member of the 1986 Pennsylvania 4-H Dairy Judging Team.

During his senior year at Penn State, he will be a member of the Penn State Dairy Judging Team.

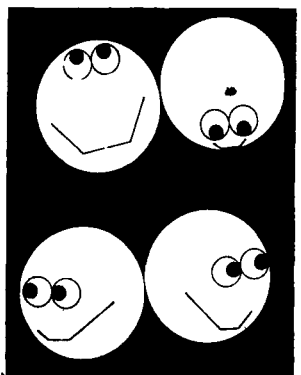
During the summer, he will be working in many areas of the Pennsylvania Holstein Association including membership service, youth activities, and promotion and sales. He can be reached at the Pennsylvania Holstein Association office, 839 Benner Pike, State College, 16801, (814) 234-0364.

Service Specialists Graduate

RACINE, WI — Vernon Anderson, service specialist at Carlisle Farm Service, has just completed a 4½-day training course at the Case IH training Center. The course emphasized the repair and servicing of Case IH axial flow combines.

This training program included information on hydraulics, drive train, electrical and electronics, threshing, and separating systems.

To sharpen their service skills, students performed hands-on testing and troubleshooting of the electrical and hydraulic systems. They also made adjustments to the headers and combine threshing and separating system.



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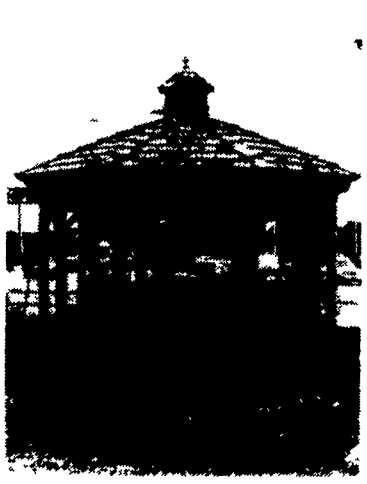

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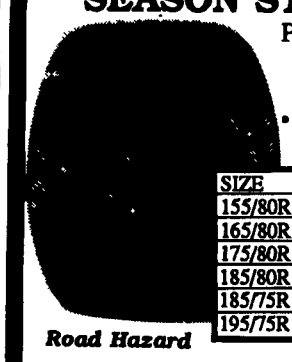

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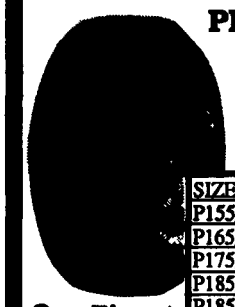
245/75R16	E	104.00
225/75R16	D	94.00
265/75R16	C	99.00
8R19 5	F	144.00



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P185/80R13	49.00	P185/70R13	48.00
P185/75R14	51.00	P185/70R14	51.00
P195/75R14	52.00	P205/70R14	56.00
P205/75R14	56.00	P215/70R14	58.00
P215/75R14	58.00	P215/70R15	58.00
P205/75R15	57.00	P225/70R15	64.00

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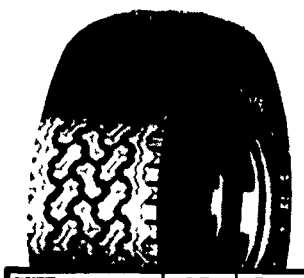
175 SR14	39.00
185 SR14	39.00
165 SR15	39.00
175/70SR13	38.00
185/70SR13	39.00
185/70SR14	42.00
195/70SR14	45.00
205/70SR14	47.00

STEEL RADIAL



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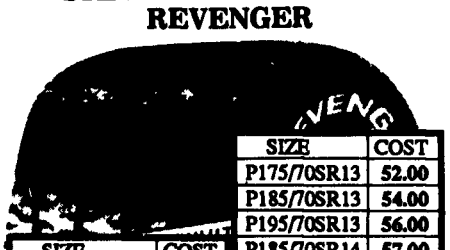
800R16.5	D	88.00
875R16.5LT	D	97.00
9.50R16.5LT	D	108.00
215/85R16	D	94.00
235/85R16	E	108.00

STEEL BELTED RADIAL REVENGER



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P215/60SR14	64.00
P235/60SR14	70.00
P245/60SR14	74.00
P235/60SR15	76.00
P245/60SR15	80.00
P255/60SR15	83.00
P275/60SR15	84.00

SIZE	COST
P175/70SR13	52.00
P185/70SR13	54.00
P195/70SR13	56.00
P185/70SR14	57.00
P195/70SR14	60.00
P205/70SR14	61.00
P215/70SR14	67.00
P225/70SR14	69.00
P215/70SR15	70.00
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1990 Maryland Event Schedule

June 9, 4-H Spring Show, Western Maryland, Cumberland Fairgrounds, Cumberland, Md., contact Norris Diefenderfer, 101 West Antietam Street, Hagerstown, MD 21740, (301) 791-1404.

June 20-21, MD FFA Association Convention (62nd), contact James Ferrant, (301) 333-2079.

June 22, Maryland FFA Officer Training Workshop, contact James Ferrant, (301) 333-2079.

June 23-26, State 4-H Teen Conference, Towson State University, Towson, MD., contact Edith Williams, 8020 Vet. Science Dr., College Park, MD 20740, (301) 454-3736.

June 30, Eastern Regional Shorthorn Field Day, Howard County Fairgrounds, West Friendship, MD., contact Martin Hamilton, 16400 Frederick Road, Woodbine, MD 21797, (301) 442-2497.

June 30, Maryland FFA Farm Management, Forestry Tractor Operating Contest, contact James Ferrant, (301) 333-2079.

July 9, National FHA Meeting, San Antonio, Texas, contact James Ferrant, (301) 333-2079.

July 9-13, Maryland FFA Officers Workshop, contact James Ferrant, (301) 333-2079.

July 9-13, Maryland Vo-Ag Teachers Conference, contact James Ferrant, (301) 333-2079.

July 11-15, Baltimore County 4-H Fair, Fairgrounds, Timonium, MD., contact Joyce Truxel, 1 Jackson Manor Court, Phoenix, Maryland 21131, (301) 666-9126.

July 13-15, Caroline County Fair, Route 16 (near Williston), Denton, MD., contact Valarie K. Dyer, PO Box 310, Denton, MD 21629, (301) 479-4619.

July 15-21, Allegany County Agricultural Expo, Fairgrounds, Cumberland, MD., contact Gillie Babich, 11610 Beech Avenue, S.W., Cumberland, MD 21502, (301) 729-2927.

July 16, Central Holstein Field Day, Fairgrounds, Timonium, MD., contact Eugene Long, (301) 733-3322.

July 18, Maryland FFA Forestry Contest, contact James Ferrant, (301) 333-2079.

July 18-19, State 4-H Round Up, Fairgrounds, Timonium, MD., contact Richard Angus, 8020 Vet Science Dr., College Park, MD 20740, (301) 454-3736.

July 19, Frederick/Montgomery Holstein Field Day, Fairgrounds, Frederick, MD., contact Eugene Long, (301) 733-3322.

July 20, Maryland FFA Farm Management Contest, contact James Ferrant, (301) 333-2079.

July 20, Tri-State Public Speaking Contest, contact James Ferrant, (301) 333-2079.

July 20-21, Talbot County Fair, Talbot Ag Center, Hiner's Lane, Easton, MD., contact Jean A. Greene, 125 Bay St., PO Box 519, Easton, MD. 21601, (301) 822-1244.

July 20-22, Kent County 4-H Fair, Kent Ag Center, Tolchester, MD, contact Sue Nickerson, Lynch, MD 21646, (301) 348-5653.

July 21, Maryland Jersey Field Day, Fairgrounds, Frederick, MD.

July 23-28, Maryland FFA President & Staff Leadership Conference, contact James Ferrant, (301) 333-2079.

July 28, Maryland Ayrshire Field Day, Fairgrounds, Frederick, MD, contact Eugene Long, (301) 733-3322.

July 28, Maryland Brown Swiss Field Day, Fairgrounds, Frederick, MD, contact Eugene Long, (301) 733-3322.

July 28, Maryland Guernsey Field Day Fairgrounds, Frederick, MD, contact Eugene Long, (301) 733-3322.

July 28, Washington County Holstein Field Day, Hagerstown Speedway, Hagerstown, MD, contact Eugene Long, (301) 733-3322.

July 30-August 2, FFA National Leadership Conference for State Officers, contact James Ferrant, (301) 333-2079.

July 30-August 3, Carroll County 4-H Fair, Carroll Co. Ag Center, Westminster, MD, contact Calvin Brothers, 3504 Sykesville Rd., Westminster, MD 21157, (301) 795-6532.

August 2-5, Harford County Farm Fair, Equestrian Center, Tollgate Road, Bel Air, MD, contact Elke Neuburger, PO Box 99, Jarrettsville, MD 21084, (301) 557-7100.

August 2-5, Somerset County Fair, Civic Center, Princess Anne, MD, contact Eddie Johnson, Route 1 Box 57A, Westover, MD 21871, (301) 957-3579.

August 3-4, Dorchester County 4-H Fair, Thendara 4-H Center, Lord's Crossing Rd., Hurlock, MD, contact Conrad Arnold, PO Box 299, Cambridge, MD 21613, (301) 228-8800.

August 6-11, Washington County Ag Expo, Hagerstown Speedway, Hagerstown, MD, contact Norris Diefenderfer, 101 West Antietam Street, Hagerstown, MD 21740, (301) 791-1404.

August 7, Eastern Shore Holstein Field Day, 4-H Park, Centreville, MD, contact Eugene Long, (301) 733-3322.

August 7-11, Queen Anne's County Fair, 4-H Park Route 18, Centreville, MD, contact Dan C. Shortall, Route 1 Box 62, Queen Anne, MD 21657, (301) 758-0979.

(Turn to Page D34)

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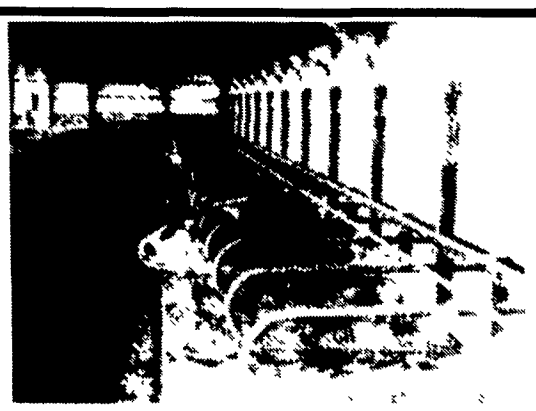

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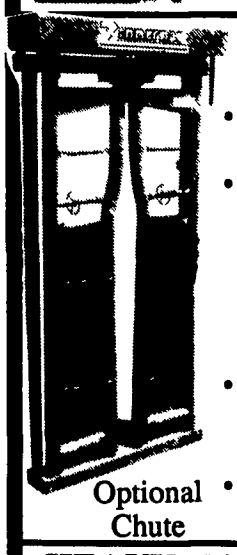

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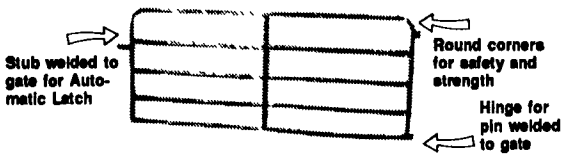

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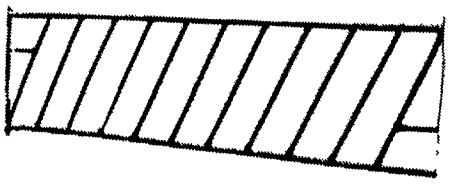

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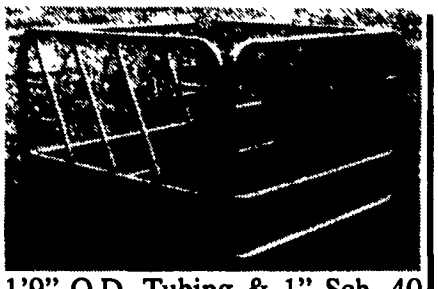

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This fast-growing Group III variety combines drought adaptability with very good Phytophthora tolerance. For maximum yield and stress tolerance This high-performance variety does well with no-till practices, and we recommend planting at moderate populations in 30-inch rows. AP-3023 has a very good resistance to shattering, protecting your yield when harvest is slightly delayed.

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You can expect big yields when you plant this high profit early Group IV variety on your better soils It adapts very well to narrow-row planting and responds strongly to fertility AP-4321 produces excellent yields without lodging. It's an excellent companion to popular AP-350

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1990 Maryland Event Schedule

(Continued from Page D33)

August 10-11, Worcester County 4-H/FFA Fair, Snow Hill Middle School, Coulbourne Lane, Snow Hill, MD, contact Kenneth M. Couture, PO Box 219, Snow Hill, MD 21863, (301) 632-1972.

August 11-18, Howard County Fair, Fairground Road, West Friendship, MD, contact Dale Hough, 17520 Hardy Road, Mt. Airy, MD 21771, (301) 795-5596.

August 12-18, Garrett County Fair, Fairgrounds, McHenry, MD, contact Helen M. Bittinger, Rt. 2 Box 185-A, Swanton, MD 21561, (301) 245-4224 or 334-9471.

August 15, Garrett County Holstein Field Day, McHenry, MD, contact Eugene Long, (301) 733-3322.

August 17-25, Montgomery County Fair, 16 Chestnut Street, Gaithersburg, MD, contact Hazel Staley, 16 Chestnut Street, Gaithersburg, MD 20877, (301) 926-3100.

August 25, Hereford Jr. Farm Fair, Hereford High School, 17301 York Road, Parkton, MD, contact Steen G. Westerberg, 17301 York Road, Parkton, MD 21120, (301) 887-1915.

August 25-September 3, Maryland State Fair, Fairgrounds, York Road, Timonium, MD, contact Howard M. Mosner, Jr., PO Box 188, Timonium, MD 21093, (301) 252-0200.

August 25-September 3, Maryland Flavor Promotion, Fairgrounds, Timonium, MD, contact Phil Yost, PO Box 279, Denton, MD 21629, (301) 479-3379.

September 3-9, Prince George's County Fair, P.G. County Equestrian Center, Upper Marlboro, MD, contact Pat Carr, 15512 Baden Naylor Road, Brandywine, MD 20613, (301) 925-9448.

September 7-8, Ballenger Grange Community Show, 5460 Jefferson Pike, Frederick, MD, contact Marshall Flook, 6043 Mt. Phillip Road, Frederick, MD 21701, (301) 473-8334.

September 7-8, Damascus Community Fair, 10211 Lewis Drive, Damascus, MD, contact Gwendolyn Brown, 10840 Bethesda Church Rd., Damascus, MD 20872, (301) 253-5632.

September 7-9, Thurmont-Emmitsburg Community Show, Catoctin High School, Rt. 15 & 550, Sabillasville Rd., Thurmont, MD, contact C. Rodman Myers, 15727 Smith Road, Thurmont, MD 21788, (301) 372-2104.

September 9, State 4-H Dressage Show, Howard County, contact Shirley Geis, PO Box 118, Clarksville, MD 21029, (301) 854-0248.

September 12-16, Anne Arundel County Fair, County Fairgrounds, Generals Hghwy., Crownsville, MD, contact Larry Spice, 535 Old Mill Rd., Millersville, MD 21108, (301) 987-0694.

September 13-15, Wicomico Farm & Home Show, Wicomico Youth & Civic Center, Salisbury, MD, contact Herbert Lowe, Rt. 3, Box 100, Delmar, MD 21875, (301) 896-2794.

September 13-16, Charles County Fair, Fairgrounds, LaPlata, MD, contact Mattie Gootee, PO Box 968, LaPlata, MD 20646, (301) 843-9314.

September 14-15, Wacohu Grange Community Show, Rt. 40 West of Hagerstown, Huyetts Crossroads, Hagerstown, MD, contact Gerry M. Reid, Rt. 2 Box 226, Hagerstown, MD 21740, (301) 582-2540 or 733-8033.

September 14-16, Clear Spring Community Show, Clear Spring High School, Clear Spring, MD, contact Ike Williams, Rt. 2 Box 118, Clear Spring, MD 21722, (301) 842-3840.

September 18-22, The Great Frederick Fair, East Patrick Street, Frederick, MD, contact Harry J. Frost, PO Box 604, Frederick, MD 21701, (301) 663-5895.

September 20-23, St. Mary's County Fair, Rt. 5 & Fairgrounds Road, Leonardtown, MD, contact Mary M. Pfeiff, PO Box 285, Leonardtown, MD 20650, (301) 475-2707 or 475-5005.

September 26-30, Calvert County Fair, Fairgrounds, Prince Frederick, MD, contact Clarence Wilkerson, 3631 Poplar Court, Port Republic, MD 20676, (301) 586-1164.

September 27-28, Glade Valley Community Show, Walkersville High School, Walkersville, MD, contact Jim Roderuck, 9319 Devilbiss Bridge Rd., Walkersville, MD 21793, (301) 898-7620.

September 27-October 2, Eastern National Livestock Show, Fairgrounds, Timonium, MD, contact D. Andrew Cashman, 826 Springdale Road, New Windsor, MD 21776, (301) 775-2841.

October 2-4, Linganore-New Market Community Show, Linganore High School, Old Annapolis Road, Frederick, MD, contact Tom Hawthorne, 12013 Old Annapolis Road, Frederick, MD 21701, (301) 865-5555.

October 3-4, Brunswick Community Show, Brunswick High School, Brunswick, MD, contact Jane Smith, 4645 Broad Run Road, Jefferson, MD 21755, (301) 473-8259.

October 5-6, Middletown-Braddock Community Show, Middletown Elementary School, Middletown, MD, contact Eleanor Bidle, 3140 Bidle Road, Middletown, MD 21769, (301) 371-6383.

October 27, Maryland Make It Yourself With Wool Contest, Kenilworth Park Mall, Kenilworth Drive, Towson, MD, contact Jo Anne Leatherman, 11306 Mt. View Road, Damascus, MD 20872, (301) 253-5469.

November 3, MD. State Beekeepers 54th Annual Honey Show, Md. Dept. of Agriculture, Truman Parkway, Annapolis, MD, contact Ann Harman, 6511 Griffith Road, Laytonsville, MD 20882, (301) 253-5313.

Potter County DHIA
April, 1990
Rolling Herd Averages

Name	Brd.	No. Of Cows	Days Milk	Milk Lbs.	Fat Lbs.
Kevin Risser	R&GH	123.9	88.3	22,150	781
Ivan Kibbe Jr	RH	98.9	91.0	21,182	841
Ivan Smoker & Son	RH	110.2	87.6	20,853	839
Dale Hoffman	R&GH	103.3	87.7	20,600	741
Guy Dunn	RH	51.5	87.4	19,518	717
Dan & Leon Tice	R&GH	48.7	89.2	20,170	734
Donald Thompson	RH	47.6	82.6	19,685	730
Jack Thomas Sr	MX	69.4	87.6	19,570	745
John C Traub	GH	42.4	87.8	19,579	725
Ron & Candy Cooney	RH	66.8	85.8	19,479	747
Titus Risser	R&GH	106.9	87.4	18,317	649
Rodney Lane	R&GH	43.7	85.7	17,690	633
Sonoco Farm	R&GH	50.5	87.1	18,566	678
Jack Knowlton	RH	59.8	89.7	18,725	669
Alvin Miller	R&GH	106.9	87.9	18,455	693
R-Own Farms	RH	85.7	82.3	18,153	655

Lactation Report

Ivan Kibbe					
Zelda	H	7-6	305	26,651	1040
Becky	H	4-7	305	26,103	900
Shannon	H	3-7	305	22,264	872
Ron & Candy Cooney					
Cupcake	H	5-3	305	21,025	864
Dan and Leon Tice					
Homer	H	4-5	305	22,475	860
Dale Hoffman					
Heidi	H	8-7	305	25,081	895
Cass	H	6-9	305	26,980	876
Alice	H	4-10	305	20,999	903
Brandy	H	4-5	305	27,000	1022
Jack Thomas Sr					
Josey	H	5-0	305	20,571	964

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Aerospace Perspectives At Symposium

WASHINGTON, D.C. — Researchers from around the globe met recently at Greenbelt, Maryland, to report how data from satellites and airplanes can shed light on down-to-earth topics such as droughts, monsoons, harvester ants, boll weevils and forest fungi.

More than 60 scientists from 20 countries presented their research at the 15th annual science symposium of the U.S. Department of Agriculture's Beltsville, Maryland Agricultural Research Center.

R. Dean Plowman, administrator of USDA's Agricultural Research Service, said this is the first time the symposium was to be held at goddard Space Flight Center in Greenbelt. Goddard, part of the National Aeronautics and Space Administration, co-sponsored the meeting with ARS' Beltsville center.

The symposium's theme was remote sensing for agriculture.

Plowman said scientists at the symposium examined how some of the newest space technology can help agriculture and the environment.

Most of the research is aimed at interpreting measurements of spectral radiation — light, heat, and microwaves reflected or emitted from soil, water and plants, said ARS physicist John C. Price.

"We're continually improving formulas and techniques for comparing the spectral measurements made from above with the realities on earth," said Price, of Beltsville's Remote Sensing Research Laboratory. He and Goddard physical scientist Darrel L. Williams are the symposium planners.

As interpretations become perfected, Price said, remote sensing will be increasingly used to monitor vast expanses for crop and forage growth, health, insect and plant disease outbreaks, forest preservation, drought, soil erosion, lake and stream sedimentation, and numerous other phenomena.

Among the research findings presented were:

•Airborne agriculture videos. ARS scientists say videotaping farms and forests from aircraft could fast become a preferred approach when fine detail and immediate answers are required to fight a fast-spreading plant disease, for example. Unlike data from satallite-based systems, airborne video can be viewed right away. Also, high resolution video equipment already on the market can distinguish ground features just a few feet apart — something currently available satellite images don't do. In research at Weslaco, Texas, ARS scientists mounted three black-and-white video cameras in a plane and synchronized them to record the terrain from several thousand feet up. A yellow-green, red, or near-infrared filter was fitted on each camera. Combining these spectral bands with super VHS recording capabilities, the researchers identified harvester ant mounds and salty soils in cotton fields, chlorosis disease in grain sorghum, dif-

(Turn to Page D36)

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Aerospace Perspectives At Symposium

(Continued from Page D35)

fering growth rates of alfalfa, and wetland plant communities surrounded by rangeland. A live demonstration of airborne video is planned for the symposium.

•Monitoring drought from space. Scientists from the National Oceanic and Atmospheric Administration will demonstrate a new computer program to identify, track, and portray drought conditions detected by satellite. Recent droughts around the globe underscore the need for full, accurate, and timely assessments on regional and even continental scales. This information could help governments prepare for potential economic and agricultural disruptions. Research at NOAA shows that certain kinds of satellite data on vegetation can be combined with weather and ecological data to determine the intensity and geographic scope of droughts. NOAA's interpretations of satellite data have been highly accurate in monitoring drought conditions in part of the U.S.

•Satellite versus boll weevils. Data from the French SPOT Satellite is helping Texas officials monitor compliance with a 1987 state law that requires Rio Grande Valley farmers to shred and bury cotton stalks after harvest. This deprives the boll weevil of a comfortable winter home in the buds and immature fruit remaining on the stalks. ARS scientists learned how to use SPOT data to identify fields where stalks have or haven't been plowed under. The data costs a half-cent an acre — far cheaper than driving by or flying over every cotton field in the 3,100 square-mile valley. The stalk destruction technique, developed by ARS researchers, cuts the need for boll weevil insecticides by up to 80 percent. Full compliance with the Texas program could save the valley farmers $15 million annually in pesticide costs.

•Hard rains in Arizona. Late July to mid-August is the "monsoon season" for the semiarid southwest, and this year about two dozen scientists from ARS, NASA, U.S. Geological Survey and several universities will conduct experiments in the Walnut Gulch Basin surrounding Tombstone, Arizona. They'll wield everything from rain gauges to multi-spectral radiometers to moisture-sensing radar. Three planes and three satellites will aim other sensors from above. If all goes as planned, the findings could further establish the usefulness of remote sensing in monitoring semiarid regions, where water supplies and ground water recharge are critical issues. Precipitation, runoff, water movement into and through the soil, soil moisture, water uptake by plants, evaporation and other factors in the basin's hydrologic cycle will be documented. Then will come the main thrust of the research: comparing groundbased measurements to those made at the same time from high above.

•Aerial assessment of beneficial fungi in forests. Fungi of various kinds make important contributions to many ecosystems, but little is known about the ways some fungi enhance the growth and quality of forests. From studies of southern pine forests in the southeastern U.S., scientists from the U.S. (NASA) and Finland found that remote sensing data from aircraft can help clarify the roles of these fungi in forest ecology. That's because spectral data on the density and greenness of forests are tied to the presence of certain fungal species and their levels of helpful infection. The evidence suggests that fungi-forest interactions vary by fungus species. This kind of information could lead to enabling foresters to determine which fungi are most beneficial.

•Remote sensing for soil conservation. Reliable data on soil types, land use, and erosion are essential to the success of soil conservation programs on farms, in parks, and in community development. Obtaining the data by hand is time-consuming, so USDA's Soil Conservation Service (SCS) wants to shift more of the data-collecting to aircraft and satellite. Such data, transmitted to earth in digital form and converted by computers into maps and photo-like images, can show how a farm field's different soils, which may require different farm practices to control erosion. SCS will report on its efforts to establish a fully computerized system for each SCS field office to collect, store, process, and display remote sensing data for conservation planning in its local area.

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Funds Needed To Send Dairy Team To Nationals

LEBANON (Lebanon Co.) — Funds are needed to send the state dairy bowl team onto national competitions next month.

The Olympics of dairy knowledge, the national dairy bowl is organized by the Junior Holstein Association which holds the event every year during a its national convention. This year the event is to be held in Charleston, S.C., from June 23 to June 28.

The right to represent Pennsylvania in the 1990 competition was earned in February by a group from Lebanon County.

Captained by David Lentz, and coached by Mike Kunkle, a technician for Sire Power Inc., the team is also comprised of Terry Hill, Duane Nolt and Rebecca Sonnen.

Lentz and Sonnen are both somphomores at Penn State University, Hill is a senior at Northern Lebanon High School recently accepted to Penn State to study dairy production and Nolt is a junior at Lebanon Christian Academy.

Alternates for the competition are Kennel Bomgardner, currently the county's dairy princess, and Sherry Donmoyer, former FFA member who is currently employed on her home dairy farm. Last year, through the help of local donations, Donmoyer had spent three and a half months in Australia working on a 500-acre dairy farm.

Kenneth Winebark, county dairy extension agent, said that although funds are coming in, the cost burden to local supporters is significant. The total cost for the trip is $4,000, and much more money in order to send the team.

"Although each of the members of the dairy bowl team has tried to set aside some funds to make this trip possible, the costs of education has to take a priority," Winebark said.

"Therefore, it seems only right that the agricultural community should pull together now, to better enhance their own image nationally and also to help ensure that these youth become productive members of the agricultural community, who later can help support such trips for tomorrow's youth," he said.

Anyone wishing to donate any amount to support the team can call Winebark at (717) 274-2801, ext. 350, or mail a check made out to: Lebanon Valley Chamber of Commerce Dairy Bowl Fund, at P.O. Box 899, 252 N. Eighth St., Lebanon, 17042.

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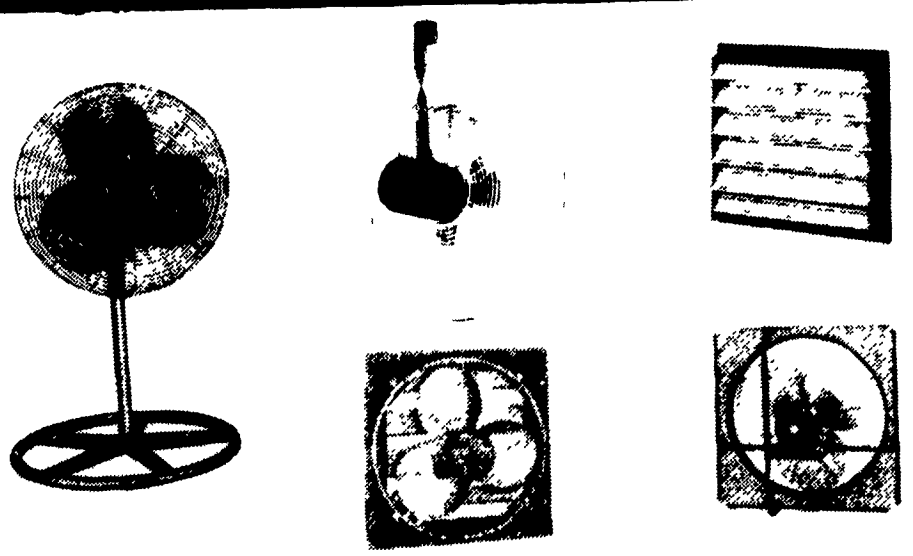

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Cumberland Co. DHIA

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Monthly Report

April 1990

Cumberland County Dairy Herd Improvement records show that 7,092 cows in 110 herds were on production testing in April according to Duane G. Duncan, County Agent. Of the 100 official programs, 55 herds had an average fat production of 600 pounds. During the month 98 cows completed their 305 lactation with 650 lbs. of butterfat. DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle; John Rolar, R.D. #2, Box 97, Newville; Shane Henry, R.D. #4, Box 917, Newville; and Donald L. Feaser, Jr., 432 Cockley Road, Boiling Springs. The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshening.

Owner/ Cow Name	Brd.	Age	Lbs. Milk	Lbs. Fat
Mayapple Farm 16	3	3	19,566	907
David R Walton California	3	4	23,136	865
Curtis & Ann Day Stardom	3	3	22,023	856

Rolling Herd Averages

Glenn Newswanger	B3	83.0	87.4	19,032	728
J Paul Strock	3	119.2	87.9	20,176	727
Glenn W Myers	B3	69.4	87.3	19,063	726
Roy E Snoke	3	41.1	91.8	19,680	723
Curtis & Ann Day	3	49.7	88.3	19,472	723
M Thomas Sheaffer	3	62.4	85.5	19,249	722
Cumber-Vue Farm	B3	43.8	90.5	19,758	715
Betty A Zeigler & Sons	3	52.4	92.6	18,977	710
David R Walton	3	33.9	87.0	18,913	706
David E Gettle	B3	47.2	87.0	18,215	698
Donald A McCullough	G3	95.7	87.2	18,736	694
Mark A Naugle	3	59.9	84.0	18,186	690
Lamar & Carol Sensenig	B3	46.4	88.6	18,914	689
Bent Creek Farm	8	23.9	82.5	18,209	687
Harry E Thompson	3	49.9	85.8	18,217	685
Maple Key Holsteins	B3	45.1	89.8	19,109	684
Highland Vue Farms	3	61.2	87.8	18,537	682
Nevin Shughart	B3	28.5	87.0	19,232	675
Robert E Keefer	B3	148.6	88.6	18,175	667
Paul M Snyder	B3	41.1	90.0	17,998	665
Robert H Jamison	3	23.4	86.3	18,429	660
Leroy Chestnut	B3	49.3	88.5	17,529	659
Daniel L Martin Jr	3	34.9	90.6	16,884	659
Fred B McGillvray	3	62.7	85.7	18,532	656
Mark-Nan Leinaweaver	B3	32.7	86.0	18,706	653
Samuel D Shenk	G3	59.9	85.0	17,516	652

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Monthly Report

April, 1990
Rolling Herd Averages

Name	Brd.	No. Cows	% Days in Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Mike Buckwalter	3	52.0	87.3	23,222	857	738
Don Mattison	B3	8.4	93.7	23,778	806	727
Doug + Jenny Lawton	3	63.5	89.1	21,113	774	673
Glenn Bowen	3	37.6	88.6	19,685	708	654
Fred Pazzaglia #2	G3	43.4	81.0	19,566	690	648
Schmelway Farms	3	48.6	88.5	20,468	759	647
L&J Holsteins	3	40.0	85.2	19,952	773	640
Charles&Doris Porter	3	49.2	88.2	19,805	762	638
Gor-Wood-D	3	168.5	84.4	19,899	716	635
Emery-Rick Davis	B3	55.7	85.8	19,579	759	623
Vernon H Good	G3	47.9	88.6	20,190	682	618
William Chamberlain	3	47.0	88.6	19,401	703	617
Terry & Linda Long	B3	35.2	85.8	19,342	701	617
Double B Farm	B3	74.1	83.4	19,277	735	616
James Ebersole	G3	43.8	87.4	19,018	672	615
Roy A Schanbacher	3	70.6	86.0	18,743	680	615
Fred Pazzaglia	G3	55.3	86.4	18,076	613	606
Howard&Anne Sparling	3	50.4	85.8	18,888	682	605
Sassafras Holsteins	B3	51.3	87.8	18,980	625	604

Lactation Report

Mike Buckwalter					
Rowdy	6-3	305	26,741	806	1046
Marcy	3-1	305	25,954	828	925
Lucky	3-4	305	19,202	648	856
Double B Farm					
Candi	3-4	305	27,158	813	1006
Charles & Doris Porter					
Donna	9-2	305	22,756	711	926
Betty 47	5-4	305	21,798	725	853
Gor-Wood-D					
Matilda	5-9	305	26,197	806	917
Bonjour	6-0	305	22,961	712	915
Barb	5-3	305	23,559	807	876
L&J Holsteins					
Rosett	3-11	305	24,430	742	878
Merl & Randy Preston					
Jessie	4-5	305	19,252	621	875
Robert & Janice Landis					
Eve	4-9	305	23,381	756	864
Silverlea Farm					
91	7-3	302	19,197	658	856
William & Dian Lichty					
Sissy	8-4	305	19,019	620	856

SULBRA COUNTY DHIA

April 1990
Rolling Herd Averages

Name	Brd.	No. Cows	% Days in Milk	Lbs. Milk	Lbs. Fat	Type Test
Richard Higley	3	91.7	87.2	22,678	809	DHIR
D&D Hottenstein	3	61.0	89.8	22,691	845	DHIR
Mount-Top-Vue Farm	B3	65.4	87.5	20,334	769	DHI
Ronald Hembury	3	102.8	90.9	20,173	765	DHIR
Warburton Farms	B3	101.5	86.9	19,450	689	DHI-AP
Raymond Norconk	3	41.8	88.1	20,079	725	DHI
Stowell Farms	B3	31.7	85.2	19,932	677	DHI-AP
Stowell Farm	B9	12.6	84.1	18,801	677	DHI
R&J Woodhead	B3	33.0	85.4	18,474	722	DHI-AP

Lactation Report

Richard R Higley					
#LoyalW	3	2-5	305	25,524	1009
Kinky	3	4-9	305	27,321	934
Brandi	3	7-0	305	27,121	926
Gussie	3	3-8	305	28,030	900
#LoyalX	3	2-5	305	25,768	859
Lambert Farms Inc					
Leslie	3	3-4	305	23,629	968
D&D Hottenstein					
Kotton	3	3-10	305	20,452	947
Mount-Top-Vue Farm					
*Lips	3	2-9	305	24,094	896
Rosie	3	5-7	305	21,576	859
Raymond Norconk					
Laura	3	7-5	305	21,813	850

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- White sidewall with original equipment widths.
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*See Warranty brochure for complete details

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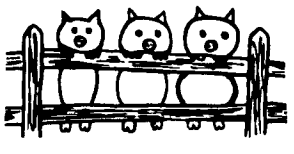
This Little Piggy Went To Market,
This Little Piggy Stayed Home,
This Little Piggy Had...
ROASTED SOYBEANS



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Lancaster Co. DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

BREED CODES:

1	Ayrshire	5	Brown Swiss
2	Guernsey	8	More Than One Breed
3	Holstein	G	Grade
4	Jersey	B	Grade and Registered

April, 1990

A Registered Holstein cow owned by Walnut Farm, R.D. #2, Lititz, completed the highest lactation. 568 produced 30,413 lbs. of milk, 1,158 lbs. of butterfat with a 3.8% test in 296 days. Second high lactation was completed by a Holstein cow owned by John S. Zimmerman, R.D.#2, East Earl. 68 produced 26,733 lbs. of milk, 1,068 lbs. of butterfat with a 4.0% test in 305 days.

FIRST 305 DAYS OF LACTATION WITH 750 OR MORE LBS. OF BUTTERFAT.

Owner-Cow's Name	Brd.	Age	Days	Milk	Test	Fat
Walnut Run Farm						
568	RH	4-7	296	30,413	3.8	1158
674	RH	3-7	305	29,130	3.0	898
645	RH	3-8	305	22,122	3.8	860
682	GrH	3-1	305	25,439	3.2	826
680	GrH	3-1	305	24,984	3.0	759
John S Zimmerman						
68	GrH	5-8	305	26,733	4.0	1068
28	GrH	2-2	305	20,092	4.3	868
22	RH	2-4	301	20,988	3.8	806
58	GrH	2-3	305	18,128	4.3	791
18	GrH	2-0	305	20,136	3.7	750
Kenneth E Zurin						
662	RH	4-2	305	27,552	3.8	1059
183	RH	7-9	305	24,000	3.7	903
23	GrH	6-4	276	22,308	3.7	836
789	GrH	3-3	305	20,746	3.9	813
554	RH	5-0	305	20,914	3.7	776
816	GrH	3-0	270	17,990	4.3	776
676	GrH	4-0	305	16,968	4.5	773
932	RH	2-3	305	15,856	4.8	768
810	GrH	3-1	305	21,385	3.5	756
Weaver Homestead Farm						
28	GrH	2-3	299	20,803	4.8	1012
85	GrH	2-5	305	22,383	3.9	882
74	GrH	2-2	305	24,995	3.2	810
Welk Shade Holsteins						
Leanne	RH	6-7	305	23,642	4.2	1006
Elvin & Dorcas Reiff						
Dolly	GrH	3-10	305	28,204	3.5	1004
Amos E Stoltzfus						
Speckle	RH	4-4	305	23,810	4.1	996
Sylvia	GrH	7-1	305	24,018	3.3	794
Star	RH	3-2	305	22,347	3.4	776
Libby	RH	3-3	287	20,276	3.8	775
Custis E Akers						
Prilly	RH	6-7	305	24,933	3.9	989
Tinker	RH	4-1	302	22,563	3.8	875
Trudy	RH	3-2	304	18,091	4.3	784
Shelly	RH	2-0	305	22,142	3.4	771
Bob & Karen Gochenaur						
141	RH	4-0	305	26,023	3.7	985
30	RH	6-5	305	23,755	3.9	939
118	RH	7-6	305	22,009	3.4	765
Jay E Landis						
Lujoni	RH	5-11	305	19,754	4.9	982
Graywood Farms						
327	GrH	5-9	302	25,131	3.9	980
370	GrH	3-3	305	21,869	3.7	828
52	GrH	3-5	294	21,282	3.6	784
Titus B Stoner						
Louann	RH	6-8	305	26,746	3.6	975
Suella	RH	4-8	305	22,670	4.0	928
Annabe	RH	3-4	305	24,105	3.7	894
Vonnie	RH	3-11	305	19,837	3.9	779
Ivan Z Beiler						
Patty 2	RH	7-0	305	26,056	3.6	955
Pepper	RH	7-0	305	25,574	3.6	924
Jolene	RH	5-5	283	20,845	3.7	784
Roy E Sensenig						
87	GrH	6-0	305	26,448	3.6	953
145	GrH	3-5	305	21,550	4.0	864
170	RH	2-5	305	18,343	4.4	819
79	RH	6-9	282	18,062	4.5	818
Vernon R Umble & Son						
Taffy	RH	7-8	305	21,839	4.3	953
Magic	RH	4-0	305	25,010	3.6	907
Lenewood Farm						
Mocha	RH	3-5	305	22,632	4.1	948
Tasha	RH	2-11	305	21,087	3.6	766
Glenn E Burkholder						
Royal	RH	10-9	305	21,685	4.3	945
Sissy	RH	4-5	305	26,882	3.3	889
Annie	RH	4-10	305	23,229	3.7	869
Mindy	GrH	5-10	297	22,450	3.7	848
Leann	RH	3-2	305	17,831	4.3	776
Elegant	RH	3-4	305	21,805	3.4	760
Kreider's & Nickle						
219	GrH	5-4	297	18,017	5.2	945
45	RH	3-9	305	20,271	4.3	872
150	GrH	2-1	300	19,581	4.3	843
151	GrH	2-4	305	21,309	3.8	823
149	GrH	2-4	305	20,021	4.0	819
202	RH	6-2	305	23,590	3.4	810
19	RH	3-10	305	19,692	4.0	788
146	GrH	2-1	305	18,788	4.1	786
142	GrH	2-2	305	15,770	4.8	760
Ivan Zook & Sons						
225	RH	3-0	305	22,743	4.1	942
250	RH	2-1	305	23,024	3.4	786
Paul M Fahnestock						
213	RH	7-9	305	21,862	4.2	925
217	GrH	4-0	305	20,915	3.7	793
Long Acres Farm						
199	GrH	5-7	305	24,784	3.7	923
27	GrH	5-9	269	19,135	4.6	898
Dennis L Martin						
Lori	RH	5-0	292	24,174	3.8	923
Nat	RH	5-2	304	20,812	4.1	854
Paul H Rohrer & Sons						
91	GrH	3-1	305	21,421	4.2	917
28	GrH	5-8	305	21,070	3.8	804
2	GrH	2-2	305	18,409	4.1	761
Daniel M Stoltzfus						
Gladys	GrH	3-10	295	19,708	4.6	917
Freda	RH	2-9	305	19,866	3.8	763
Lapp Valley Farm						
Choc	RH	6-8	305	21,019	4.3	916
Henry D Zimmerman						
7	GrH	4-8	305	22,209	4.1	915
5003	GrH	3-8	305	23,682	3.8	910
3045	GrH	6-9	305	24,198	3.5	849
Paul S Horning						
Dory	RH	3-7	305	22,894	3.9	913
Penny	RH	9-5	305	26,593	3.1	848
Wonder	RH	5-0	305	25,251	3.3	847
Blanche	RH	2-6	305	22,470	3.5	806
Danielle	RH	4-5	296	21,896	3.6	799
Windy	RH	4-11	305	22,301	3.5	787
Rodney Denlinger						
Sparky	RH	4-5	305	23,607	3.8	912

(Turn to Page C42)

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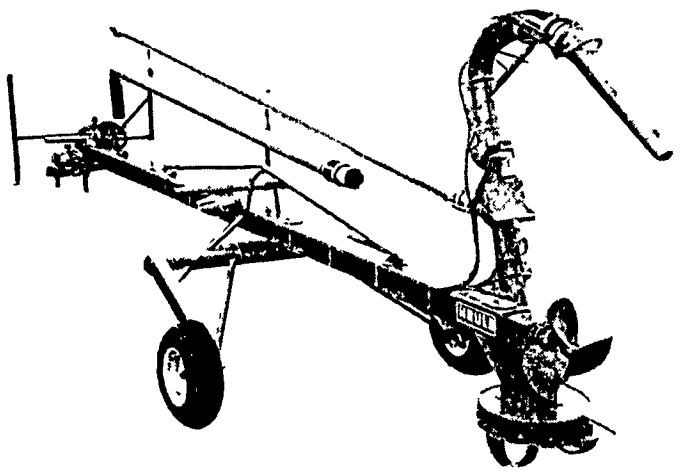
FARM EQUIPMENT MANUFACTURER

32 FT TRAIL AGI POMPE FOR LAGOON
OUTPERFORM ANY OTHER PUMPS
CUT AGITATION TIME BY 50 %



- Faster agitation of heavy crusted manure by the nozzle located over the settled manure.
- Constant homogenization of bottom sediment by the 24" propeller displacing up to 18,000 G.P.M.
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- Our pumps are avaliable with different gear box ratios to suit any tractor from 80 H.P. and up.

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4 WAYS TO COMPARATIVELY BUY A SKID LOADER: OPERATING WEIGHT, AXEL TORQUE, TIPPING LOAD, BREAKOUT FORCE.

	940 MUSTANG	GUESS WHO CAN'T MEASURE UP			
OPERATING WEIGHT	*5289	4720	3340	4950	5877
AXEL TORQUE	4300	3400	1840	NA	NA
TIPPING LOAD	2700	2600	2485	2400	2640
BREAKOUT FORCE	3850	2400	1800	NA	3500

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Radio Ads Highlight Milk

COLUMBIS, Ohio — Pennsylvania's official beverage - milk - is the focus of two new radio advertisements which began airing throughout the Commonwealth, this month.

The "Top 10 Reasons Why Milk is the Choice of Pennsylvanians" were developed by the American Dairy Association on behalf of the American Dairy Association and Dairy Council Inc., Mid East United Dairy Industry Association, and the Pennsylvania Dairy Promotion Program.

The 60-second ads are a spin-off of the American Dairy Association's popular "Top 10 Reasons" national campaign which began airing last December.

The "Top 10" campaign emphasizes health, nutrition and taste, with an element of humor to make the messages more memorable to radio listeners.

The ads target the 18- to 49-year-old audience with the goal of making milk top-of-mind because adults don't always think of milk's nutritional value as an important part of meals and snacks.

And it is the aging baby boomers, the 25- to 49-year-olds, who offer a tremendous potential in building milk's share of the total beveral market.

The "Pennsylvania Top 10" offer such notable inclusions as: "It is the official state liquid of Pennsylvania;" "The Nittany Lions put it on their training table, shouldn't you?;" "It must be good for you, they drink it by the pailful in Lancaster County;" "It's the unofficial beverage of Lackawanna County;" and "Milk's protein makes Interstate driving a ball."

These commercials will continue to run through June 3. They will then be aired in the fall on a rotating basis with the four new national versions of the American Dairy Association's "Top 10 Reasons."

Guernseys Break Records

REYNOLDSBURG, Ohio — A pair of two-year-old cows, Rozelyn Rons Jocelyn and Land Of Living Invest Kiss, have recently completed 30,000 pound milk records. These are the first two-year-olds in breed history to complete production records over 30,000M.

These high production credits are only one of the things these two young cows have added to the list of their credentials.

Rozelyn Rons Jocelyn, bred and owned by Rozelyn Farm of Lynden, Washington, is the recipient of all four 1989 national production awards. The awards will be presented at the National Convention in Evansville, Indiana. They are the New England GBA Trophy for the highest Manure Equivalent (ME) milk record; the Nyla Bedford Trophy for the highest two-year-old ME record; the Tarbell Trophy for the highest ME butterfat record and the California Protein Award for the highest ME protein record. Her 2-03 record also qualifies her for Milk Flow Queen status. In 305 days she mad 28,090M* 1,383F* 1,078P*. Her record at 365 days, is 32,850M* 1,611F* 1,271P*. This 365 day record ranks her first for all three production categories in the junior two-year-old cow division.

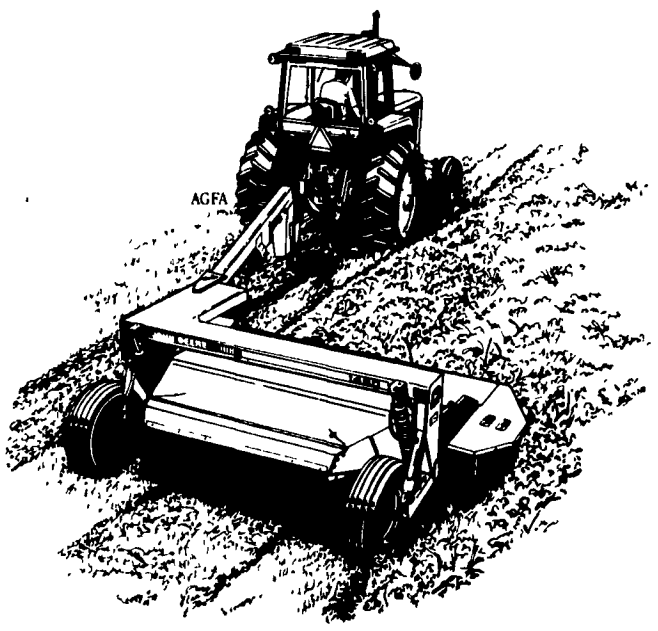
She has type and pedigree as well. Scored Excellent as a two-year-old, she is a daughter of Idle Neer Rondas Hornet. Her Plainview Farm Top Hornet, national class-leading dam made over 140,000M lifetime. Jocelyn's maternal sister, Rozelyn Ables Jackie was scored VG-85 and produced over 29,000M 1,400F 1,100P. This national class-leading sister was also a Gold Star Dam.

Land Of Living Invest Kiss not only produced over 30,000M but is the breed's youngest cow to be scored Excellent-94. This 1989 All-American Three-Year-Old made national class leading records with 26,750M* 1,203F* 910P in 305 days and 31,220M* 1,434F* 1,091P* in 365 days at two years and 10 months. These records ranked her number one for 305 day milk and protein production and fourth for butterfat as a senior two-year-old. She also ranks first for milk and protein and second for butterfat production in this age group for her 365 day record.

She is a high-CPI daughter of Walnut Corner Choice Kym, a 92-point, Kelloggs Minnies Choice, Gold Star Dam with national class-leading records. At 6-05, in 365 days, she made 30,380M 1,528F 1,087P. The next dam is EX-91 with three consecutive records over 800F.

"Kiss" is owned by Eli Ayars of Land Of Living Farm, Mechanicsburg, Ohio.

You Name The Terms



1460 Mower/Conditioner

IF IT'S ABOUT HAY TOOLS, WE'VE GOT ALL KINDS. READY TO GO.

- Four square balers that kick out bales that stack like bricks
- New mid-pivot mo/co...7- and 9-foot mo/cos...three rotary mo/cos
- Plus mowers, self-propelled windrowers, tedders, rakes, forage harvesters and other equipment. All with the best parts and service backing around
- Stop in and take a look around HayMaster™ Headquarters!

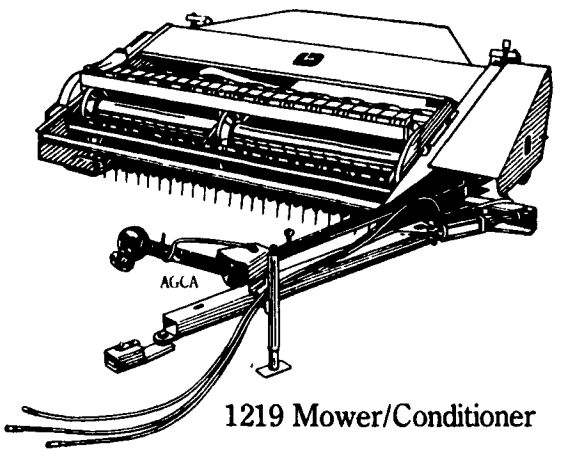
When you finance hay tools with John Deere Credit, you can set up a payment plan that is ideally suited to you and your farming operation. Select from annual, semi-annual, quarterly or monthly payments. Skip payment plans are also available.

With John Deere Credit, you choose from three competitive rates: fixed, variable or a variable rate plan with a cap.

We'll also work with you to select the length of contract, down payment, and trade-in options that make the most sense for your farming operation.

Stop in today and name your terms on the equipment you need.

JOHN DEERE CREDIT



1219 Mower/Conditioner

JOHN DEERE

a division of Jaindl Farms

LEHIGH AG EQUIPMENT

RD #6, Allentown, Pa. 215-398-2553

JOHN DEERE

CALL TOLL FREE FROM ANYWHERE IN THE U.S.A. 1-800-DEERE-PARTS or 1-800-333-7372

Hours: Monday Thru Friday, 7:30 to 5:30; Saturday 7:30 to 3:00

SPECIAL HOURS DURING PLANTING SEASON — SUNDAYS 8 to 2!

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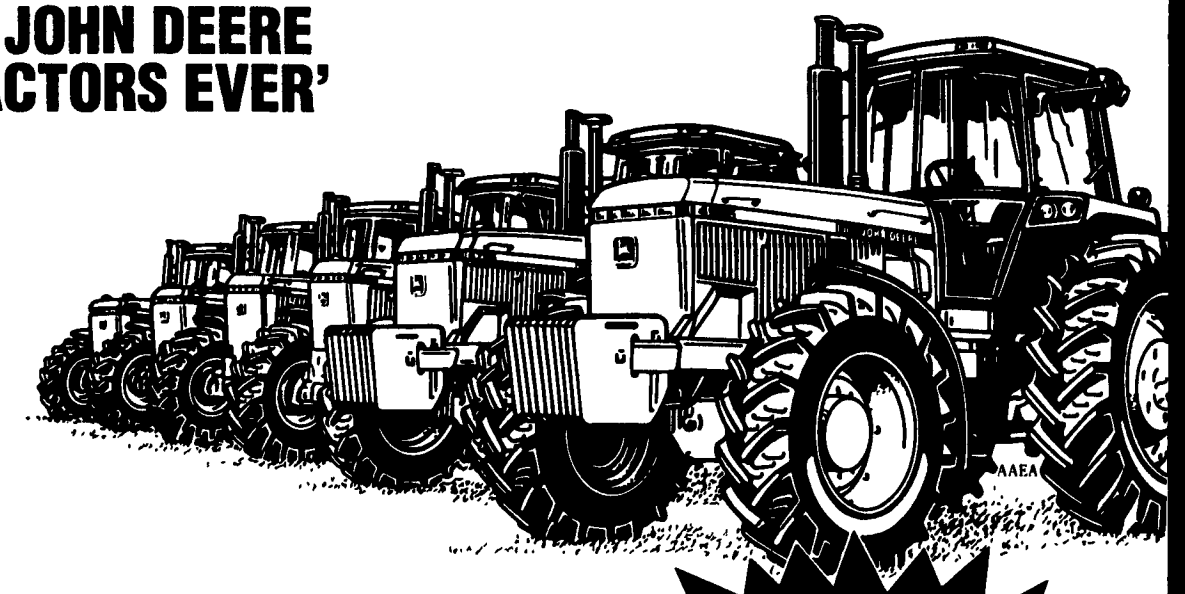
See The 55 Series Now...

'BEST JOHN DEERE 105-200 HP TRACTORS EVER'



- Six 105- to 200-hp tractors
- Fuel-efficient 7.6 L engines
- Automatic-engaging Caster/Action™ MFWD available
- Electronic hitch on the three largest models
- IntelliTrak™ instrumentation
- Clearly the leader...and pulling away! Stop in today and see

Great Tractors, Good Deals

4955, 4455 and 3155 In Stock And Available For Immediate Delivery!

Stop in today and name your terms on the equipment you need.

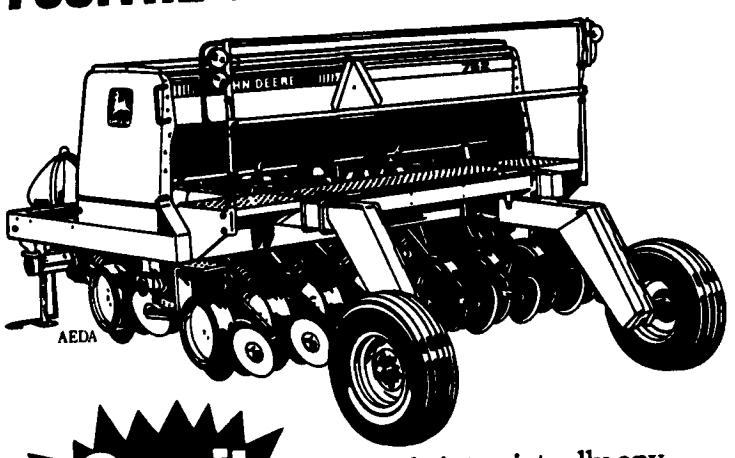
JOHN DEERE CREDIT

LEADERSHIP AT WORK

SAFETY live with it

JOHN DEERE

750:THE TRUE NO-TILL DRILL



See it today

Available For Immediate Delivery!

- Seeds into virtually any condition with minimal soil disturbance
- Unprecedented accuracy and depth control
- 10- and 15-foot widths, grain or grain/fertilizer. Two-unit hitch available

JOHN DEERE

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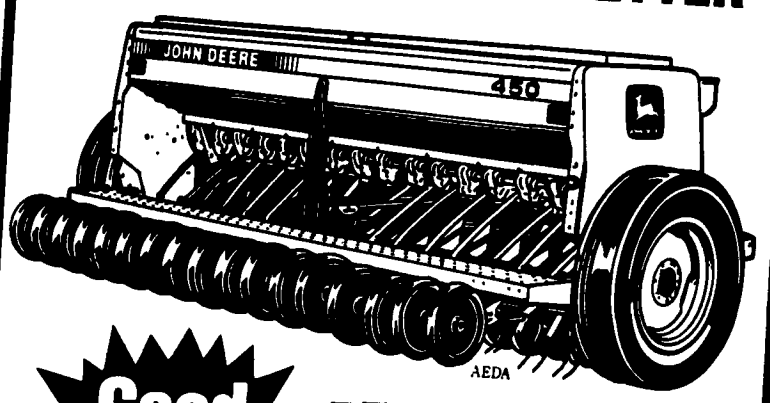

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- 35-percent greater penetrating force
- Big capacities, including adjustable dividers in grain/fertilizer models. Adjust to hold even more grain

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Hours: Monday Thru Friday, 7:30 to 5:30; Saturday 7:30 to 3:00

SPECIAL HOURS DURING PLANTING SEASON — SUNDAYS 8 to 2!

Lancaster Co. DHIA

(Continued from Page D39)

Carl L Martin						
Spicey	RH	7-8	305	23,131	3.9	908
Sphoney	RH	8-10	305	22,521	3.6	831
Dafodil	RH	5-0	292	22,055	3.7	828
Heidi	GrH	2-11	305	16,663	4.5	759
John Omar Stoltzfus						
Tiny	RH	5-2	305	21,279	4.2	906
Dee	RH	6-8	305	20,612	3.9	809
Mary	RH	6-5	305	17,736	4.2	757
Ammon E Reiff						
Ann	RH	3-2	305	22,685	3.9	905
Welsh-Vista Farms						
87	RH	5-7	305	18,928	4.7	901
14	RH	3-5	298	19,898	3.9	789
Timothy Kurtz						
49	RH	3-6	305	22,112	4.0	899
29	GrH	8-3	274	25,798	3.3	857
1	RH	3-10	283	19,065	4.1	793
Gary L Stoltzfus						
104	RH	3-7	305	18,505	4.8	895
Samuel & Melvn Lantz						
Becky	RH	6-7	305	23,353	3.8	894
Loren L Zimmerman						
Katrina	RH	7-5	305	20,867	4.2	893
Alix	RH	3-7	305	20,101	4.3	868
Noel	RH	4-1	305	23,035	3.6	837
Mina	RH	3-8	305	20,259	3.8	780
Harlan W Hoover						
129	GrH	5-5	305	21,176	4.2	890
Dean L Groff						
35	GrH	5-6	305	21,154	4.1	887
91	GrH	4-5	305	18,672	4.6	874
Kim	RH	4-5	305	20,448	4.2	861
Neffdale Farm						
Jody	RH	4-9	305	24,458	3.6	881
Mabel	GrH	4-0	305	21,831	3.9	868
Marvin K Witmer						
Bonnie	RH	5-4	295	21,229	4.1	880
Marble	RH	3-1	305	22,690	3.6	837
Bobbi	RH	4-4	305	18,390	4.5	837
Carl L Eberly						
3	GrH	3-3	296	20,884	4.2	877
Delmar & Susan Weaver						
19	GrH	3-9	305	20,705	4.2	876
Welsh Hill Farms						
37	RH	3-9	297	23,193	3.7	874
269	RH	9-3	305	21,517	3.7	812
1	RH	5-5	305	20,456	3.8	791
271	RH	6-6	305	19,667	4.0	787
Stevie S Stoltzfus						
33	GrH	3-10	305	29,661	2.9	873
Leona	GrH	3-7	305	25,424	2.9	751
Philip Horst						
Betsy	GrH	3-8	305	20,839	4.1	866
Paul D Welk						
Lace	RH	3-9	305	18,379	4.7	864
Posch	RH	4-10	305	19,389	4.2	826
Gigi	RH	4-4	305	20,104	3.9	799
Missali	RH	2-8	305	20,134	3.8	768
Lea	RH	3-1	305	18,105	4.2	760
Karl W Herr Holstein						
Paula	GrH	8-8	305	18,025	4.7	863
Elvin L Kurtz						
Linette	RH	4-4	305	21,122	4.0	861
Key	RH	7-11	305	20,977	3.6	771
Earl H Oberholtzer						
54	GrH	4-5	298	20,541	4.1	860
Elmer M High						
32	RH	3-3	305	20,270	4.2	860
69	RH	1-11	305	20,872	3.7	781
14	RH	6-8	279	21,939	3.5	767
31	RH	8-2	305	20,196	3.7	765
Meadow Vista Farms						
760	RH	3-7	305	24,178	3.5	859
879	RH	2-0	305	17,961	4.7	844
796	RH	3-1	305	22,063	3.6	807
877	RH	2-0	287	18,636	4.0	762
Earl S Weaver						
Lucy	RH	3-8	305	22,800	3.7	859
Flossie	RH	4-11	305	20,875	3.7	777
Dale & Steve Hershey						
Tasha	RH	3-5	305	24,004	3.5	857
Barbara	RH	3-0	291	19,171	4.0	766
Elam M Beiler						
DAppo	GrH	5-1	305	23,934	3.5	855
Amos N Martin						
Tiny	GrH	3-2	305	18,108	4.7	855
JS Smucker-Sons Farm #1						
839	RH	2-3	296	17,021	5.0	852
John F Petersheim						
18	RH	7-6	305	25,017	3.4	851
Kenneth D Myer						
Wendy	RH	6-6	305	18,847	4.5	851
Emerald	RH	3-8	305	19,744	4.1	827
Roxy	RH	5-8	305	21,584	3.6	789
Jay Richard Groff						
89	GrH	6-8	305	22,426	3.7	850
64	GrH	3-3	286	18,397	4.3	807
16	GrH	4-6	300	21,154	3.7	788
JS Smucker & Sons Farms #2						
575	RH	7-7	305	24,129	3.5	849
Gerald Martin						
Orpha	RH	4-6	305	21,126	4.0	849
Raymond E Reitz						
Carol	RH	5-9	305	24,019	3.5	847
Rubicon	RH	4-1	284	17,636	4.3	767
Ida	GrH	1-11	305	20,746	3.6	756

(Turn to Page D43)

SADDLE UP!

TO BETTER EQUIPMENT
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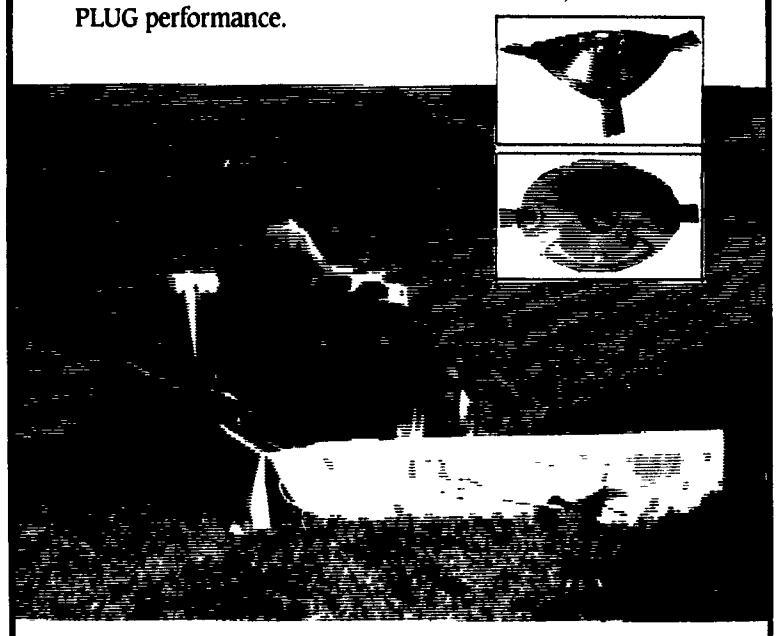
GET THE EXTRA EDGE

Put a Vicon *three-bladed* disc mower through wet, tangled crops – even fire ant hills – and then compare the difference.

With almost double the number of cuts per minute over two-bladed competitiors, and the extra suction created by Vicon's unique triangular discs, it's easy to see why Vicon CM disc mowers are the choice for fast, clean NO-PLUG performance.



Rugged, low profile cutterbars in 5'6", 6'9" and 7'10" widths, reversible blades and heavy duty discs, deliver reliability and capacity when time is tight.

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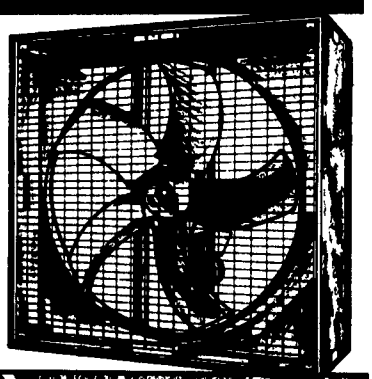
SCHAPER BROS.
RD 8, Box 270
Bridgeton, NJ
609-455-1640

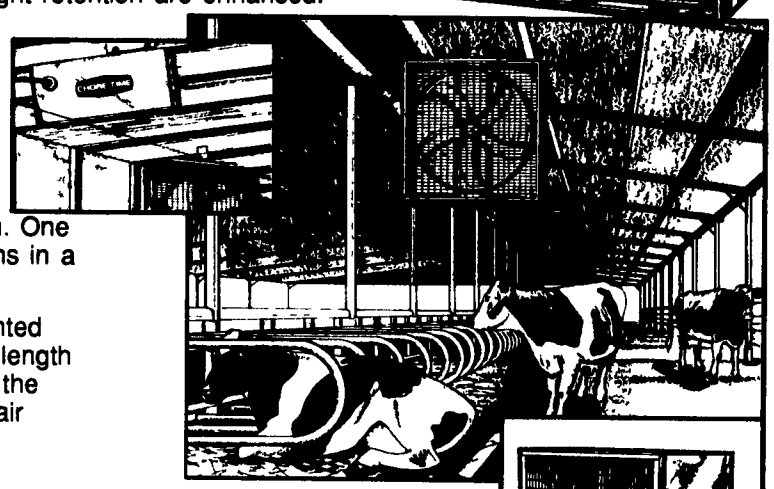
Low Cost Ventilation For Your Dairy Barn

CHORE-TIME



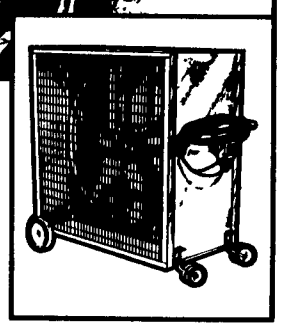
Chore-Time's 36" diameter Panel Fan offers an ideal balance of energy-efficiency, air moving muscle, and long-life reliability. By hanging the fans from the ceiling, and using Chore-Time's unique Oscillator Drive, uniform air movement is achieved.

Tests have demonstrated that, when using a mister in conjunction with the fans, milk production, reproduction, and weight retention are enhanced.



Oscillator provides uniform air movement in all parts of the barn. One Oscillator works all fans in a free-stall barn.

Our fans can be mounted to move air down the length of a building — or on the outside walls to blow air in or out.



PORTABLE HI-OUTPUT FAN GOES WHERE IT'S NEEDED
Chore-Time's Portable Fan is ideal where easy mobility is desired — and where high-output at low energy cost is needed.
This, as well as our 36" Panel Fan above, produces 108,000 CFM on ½ hp motor (chart below refers to both fans). Both have galvanized steel blade, shroud, and other metal parts. Motors have self-aligning ball bearings — not just sleeves.

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Lancaster Co. DHIA

(Continued from Page D42)

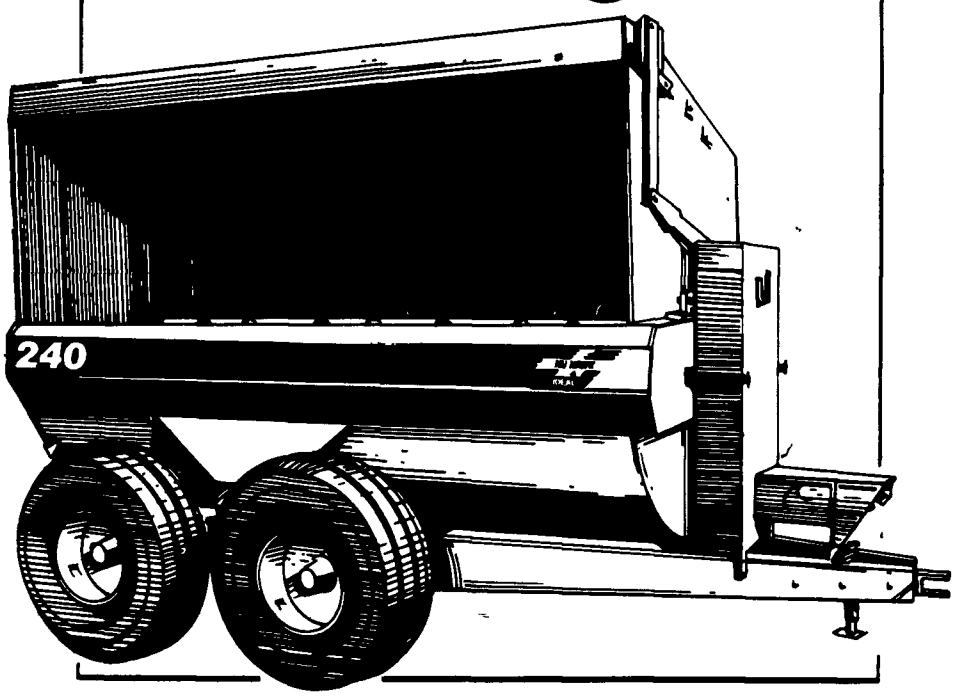
Robert & Linda Sensenig						
8	RH	6-5	305	22,535	3.7	846
20	GrH	2-1	302	23,135	3.4	799
16	GrH	6-4	305	23,918	3.2	781
A Dale Herr						
95	GrH	5-4	305	21,005	4.0	846
Noah N Martin						
49	GrH	3-1	305	21,784	3.8	845
Aaron R Stoltzfoos						
Flower	RH	4-3	305	20,408	4.1	844
LeRoy M Stoltzfus						
Liz	RH	4-3	305	24,043	3.5	843
Andrea	GrH	3-1	305	21,986	3.4	767
Ken & Nelson Stoner						
97	RH	3-5	305	20,845	4.0	843
180	RH	7-3	305	25,106	3.2	816
127	RH	3-2	280	16,553	4.6	768
124	RH	3-2	305	22,933	3.2	755
John E Coleman Jr						
Sharon	RH	4-7	305	23,806	3.5	842
Boots	RH	2-1	305	18,924	4.2	812
Bertha	RH	4-3	290	21,959	3.6	799
Richard N Sauder						
Berttie	RH	5-6	305	20,110	4.1	842
Darla	RH	4-5	305	19,589	4.2	822
Samuel J Stoltzfus						
25	GrH	4-10	305	20,126	4.1	841
Daniel K Kauffman						
Rosann	RH	3-5	305	23,243	3.6	839
J Ray Ranck						
Velma	GrH	3-7	305	20,863	4.0	839
Doc	RH	5-1	305	19,447	3.9	769
Oberholtzer & Zimmerman						
36	RH	3-10	305	20,168	4.1	839
Wea-Land Farm						
Silver	RH	3-4	305	23,446	3.5	837
Donald R Bare						
12	RH	2-0	305	19,990	4.1	837
Kenneth B Garber						
Daffy	RG	5-10	305	15,838	5.2	836
Dotie B	RG	4-7	305	17,520	4.6	806
Connie	RG	4-7	305	15,866	4.9	788
Mer-Land Farm						
Spark	RH	5-6	305	23,761	3.5	835
John G Good						
Daisy	RH	4-7	300	19,895	4.1	833
Jonas B King						
Dutz	GrH	4-2	305	22,902	3.6	827
Joan	RH	3-2	305	24,222	3.2	784
Ida	RH	3-7	305	19,923	3.9	779
Philip & Kim Hurst						
345	GrH	5-5	305	20,533	4.0	823
54	RH	5-9	305	19,720	4.0	802
Aaron E Allgyer						
Joan	RH	6-6	305	25,320	3.2	822
Gypsy Hill Farm						
Rita	RH	4-5	305	24,194	3.3	821
Ken & Lisa Wiker						
Lily	GrH	3-3	305	20,562	3.9	821
Singing Maple Farms						
63	RH	2-10	300	18,388	4.4	821
Aaron R Zeiset						
53	GrH	5-2	305	23,718	3.4	819
27	RH	4-4	305	23,861	3.2	780
John K Peters						
Mattie	RH	3-7	305	19,779	4.1	819
Tom Zartman						
25	GrH	3-7	305	10,864	4.1	817
155	RH	3-10	303	20,247	3.7	750
Alvin Z Zeiset						
Pearl	RH	5-4	305	25,247	3.2	816
Glenn R Bushong						
Misty	GrH	8-1	305	24,216	3.3	815
Sheena	GrH	3-8	289	20,135	3.8	777
Happy	GrH	6-10	279	20,464	3.7	771
Weik Acres Farm						
Shelly	RH	3-9	305	21,518	3.7	815
Sabrina	RH	3-10	305	17,752	4.2	755
Emanuel B Stoltzfus						
Premium	RH	4-1	305	23,885	3.4	814
Clay Farm						
Bobbie	RH	7-7	305	20,531	3.9	811
Shelmar Acres						
Rita 52	RH	3-5	305	23,291	3.4	810
Nelson H Wenger						
Valerie	RH	8-5	305	21,776	3.7	810
Truman Hertzler						
234	GrH	2-5	305	18,328	4.4	810
Burk-Dell Farm						
68	RH	4-7	305	26,336	3.0	808
John P Lapp						
Suzette	RH	7-9	305	19,487	4.1	808

(Turn to Page D44)

JUNE IS Dairy MONTH

Thanks, Dairy Farmers

SPREAD'S THE WORD



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Lancaster Co. DHIA

(Continued from Page D43)

Jo-Ann	RH	3-1	305	19,472	3.8	758
Becky	RH	3-2	305	16,814	4.5	757
Dale Weiler						
Inez	RH	8-1	305	23,872	3.3	807
Abram M Stoltzfus						
Lightin	RH	7-4	305	22,696	3.5	806
Edwin J Landis						
Eloise	RH	3-7	305	22,325	3.6	806
Jay L Ranck						
Ellen	GrH	5-7	305	19,801	4.0	805
Samuel E Beiler						
Sunshine	RH	3-10	305	22,360	3.5	803
Ferncrest Farm						
429	RH	3-5	305	20,510	3.9	802
Bart Dell Farm						
Steph 96	RH	5-4	305	21,786	3.6	801
John & Barb Brubaker						
Jolene	RH	2-0	305	21,262	3.7	801
R Edwin Harnish						
Rae	RH	7-0	305	22,485	3.5	800
Kenneth R Zimmerman						
40	GrH	5-9	285	21,753	3.6	800
61	RH	3-7	305	19,011	4.1	794
2	GrH	4-8	305	28,262	2.7	773
27	RH	4-2	305	19,878	3.7	752
Dennis R Bender						
57	GrH	6-1	294	21,422	3.7	799
Paul S Sauder						
Marc 184	RH	4-10	305	22,230	3.5	797
Boni 230	RH	3-6	305	20,537	3.6	752
John R & Rick Groff						
Pamela	RH	5-9	305	21,259	3.7	797
Marlin R Beiler						
Grace	RH	8-0	249	20,112	3.9	797
Norman L Heshey						
Delight	RH	3-3	305	19,788	4.0	796
Christian E Riehl						
Shirley	GrH	4-7	305	18,430	4.3	796
Lester M Weaver #1						
161	RH	10-2	305	21,766	3.6	795
Merrill E Nolt						
18	GrH	3-6	305	21,732	3.6	794
Warren S Auker						
25	GrH	4-5	305	21,126	3.7	793
Andrew G Miller						
8	GrH	2-11	305	21,783	3.6	792
141	GrH	2-10	305	17,946	4.1	750
Marvin R Sauder						
Mollie	GrH	4-4	305	19,636	4.0	789
Alvin Lee Stoltzfus						
Poko	GrH	8-7	305	20,289	3.8	787
Amos B Stoltzfus FMZ						
Ina	GrH	0-0	305	18,994	4.1	785
J Robert Musser						
30	GrH	3-6	305	17,453	4.5	785
Ivan M Hursh						
Roselle	GrH	2-11	305	25,107	3.1	784
Walter C Pownall						
522	GrH	3-9	305	22,319	3.5	784
Rohrer Brothers						
Lily	RH	5-7	293	18,127	4.3	784
Bobbi	RH	2-5	305	18,088	4.2	776
Nelson H Hershey						
162	RH	6-6	305	17,998	4.3	784
Wilmer L Shertzer						
12	GrH	6-3	305	21,489	3.6	783
Parke H Ranck						
Missy	RH	5-4	305	19,142	4.0	783
Viola	RH	3-11	305	19,103	4.0	773
John D Stoltzfus						
229	GrH	3-4	305	19,082	4.1	783
Daryl & Sam Martin						
300	GrH	2-10	286	22,471	3.4	782
67	GrH	8-10	305	24,768	3.0	750
Alvin W Sensenig						
1	RH	7-7	305	20,414	3.8	782
Robert L Shelly						
Noodles	RH	4-2	305	20,195	3.8	782
Running Springs Farm						
Alpha	RH	3-4	305	23,313	3.3	779
Pansy	GrH	2-1	305	18,795	4.1	770
J Robert Kindig						
Inga	RH	10-6	305	19,987	3.8	778
Marvin S Nolt						
10	GrH	5-7	305	18,527	4.2	778
Tom & Dale Smith						
Missie	RH	2-4	305	20,541	3.7	777
Millstone Acres						
166	RH	7-2	268	17,998	4.3	777
Samuel B Lapp						
Berta	RH	3-4	305	22,164	3.5	776
John Z Weaver						
111	RH	5-6	305	22,144	3.5	776
115	GrH	5-4	305	21,878	3.5	772
David & Sylvia King						
Allison	GrH	5-4	305	18,568	4.1	775
Red Knob Farm						
93	GrH	5-6	305	23,498	3.2	774
Melvin L Shertzer						
Sissy	RH	5-6	305	21,486	3.5	772
Robert H Rohrer & Sons						
363	GrH	5-1	305	23,361	3.3	771
153	GrH	5-5	305	18,827	4.0	768
LeRoy R Martin						
57	RH	8-11	305	19,261	4.0	771
Eli S King						
Karena	R&W	5-9	305	22,897	3.3	770
John F Blank						
Carla	GrH	2-4	305	17,875	4.2	767
Robert W Ulrich Jr						
Dianne	RJ	2-4	305	13,686	5.6	767
Water-Flow Farm						
Flick	RH	4-8	305	23,384	3.2	764
John S Wenger						
26	RH	4-4	305	18,257	4.1	763
Marvin J Zook						
Merrily	RH	3-6	305	21,205	3.5	762
Six Corner Farm						
Tonia	RH	5-11	305	20,397	3.7	762
Brandyvale Farm						
Ivetta	RH	2-2	305	19,758	3.8	761
Joseph C Wivell						
Nancy V	RH	6-4	302	20,598	3.6	759
Heshvale Farms						
26	RH	3-0	305	20,392	3.7	758
John T Byers & Son						
91	RH	4-6	293	19,501	3.8	756
Kerry & Deborah Boyd						
Cindy	RH	5-0	305	18,735	4.0	756
Wilmer R Martin						
Artis	RH	6-6	305	21,317	3.5	755
Paul B Zimmerman						
Tammy	RH	5-9	305	17,813	4.2	754
Groffdale-Lot						
Joan	GrH	4-7	305	24,126	3.1	750

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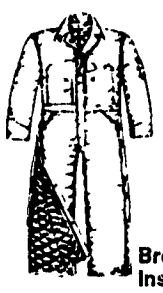

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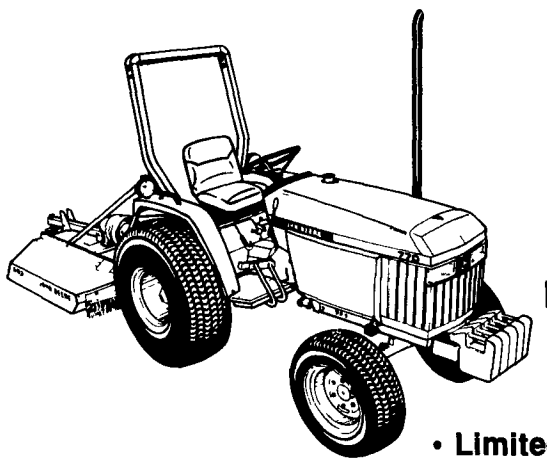
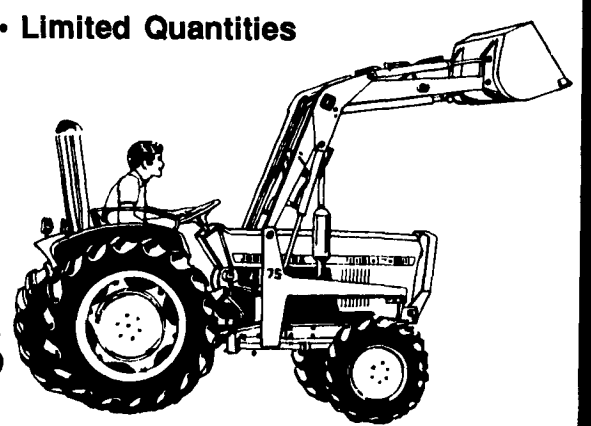


JD 770, 4WD
22.5 H.P.
$8,795.00
w/Power Steering
Mower Attachments Extra
(Cash Price Only)
• Limited Quantities

JD 1050, 4WD
Turf Tires, 37 HP
With
#80 LOADER
And
POWER STEERING
$13,999.95
(Cash Price Only)



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JOHN DEERE

Bomberger's Lawn & Garden

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717-664-4663

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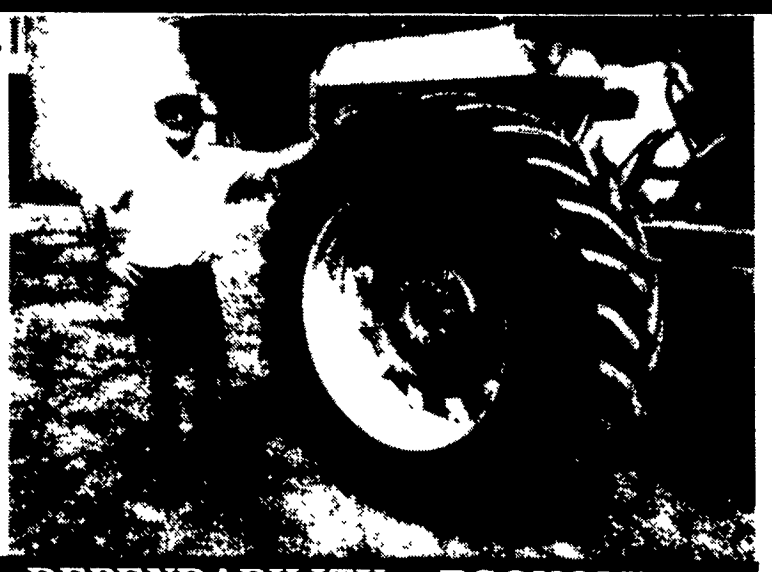
(Specials Good At Both Locations)

SAFEMARK The Farmers Choice

"I'm no expert but I do have over 200 tires on my farm and I can definitely say Safemark tires deliver top quality at a competitive price. That's why I've been a Safemark customer for more than 20 years."

Clyde Strock,
Strockland Farms
Cumberland County



QUALITY • SERVICE • DEPENDABILITY • ECONOMY

THE HARD-WORKING, HARD PULLING TRACTOR REAR MULTI-ANGLE MB

11.2-28 4 Ply **$126.00**	• Excellent drawbar pull with long-bar, short-bar lugs for improved traction
12.4-28 4 Ply **$155.00**	
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20.8-38 8 Ply **$589.00**	

Get the pull of your life with

MULTI-ANGLE RADIAL M/B

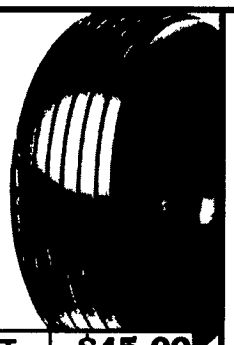
- Revolutionary 3-lug per pitch design improves traction and ride
- Computer designed "natural" shape casing improves tire body life
- Radial construction provides better traction, lower fuel and overall costs

18,4R34★	$489.00
18.4R38★	$539.00
20.8R38★	$645.00
20.8R38★ ★	$749.00
18.4R42★ ★	$645.00

- Now You Can Buy Safemark Tires At Tremendous Savings

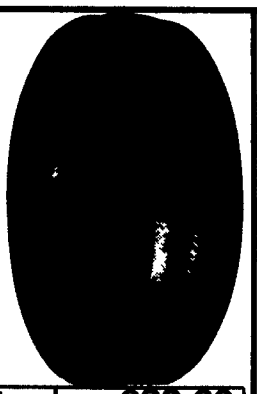
Prices Good Through 6/30/90

FARM UTILITY WAGON TIRES



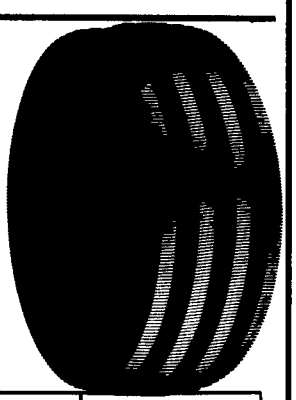
9.5L-15	8 Ply TT	$45.00
11L-15	8 Ply TT	$46.00
12.5L-15	8 Ply TT	$62.00
12.5L-15	10 Ply TT	$81.00
12.5L-16	12 Ply TT	$81.00
12.5L-16	14 Ply TT	$85.00

SAFE-MARK PREMIUM 3 Rib



500-15	4 Ply	$29.00
600-16	6 Ply	$43.00
750-16	6 Ply	$59.00
1000-16	8 Ply	$87.00
1100-16	8 Ply	$109.00

POWER GLIDE 4 Rib

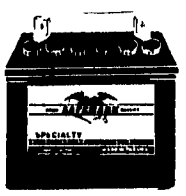


750-16	6 Ply	$59.00
95L-15	6 Ply	$68.00
11L-15	8 Ply	$87.00
1000-16	8 Ply	$89.00
1100-16	8 Ply	$112.00

GARDEN TRACTOR BATTERY

$29.00

SUIL/SUIR



- Rugged high impact case and cover for vibration resistance
- Increased starting power
- Built to last-season after season
- Made in the USA

BATTERY BARGAIN

$45.00

5-26
515 AMPS

- Dependable performance in all weather conditions
- Unique billboard vent appearance
- Higher cranking than conventional batteries
- Sizes to fit most domestic and import cars and light trucks

ECONOMY AUTO

$29.95

Safemark E-R

P155/80R13 Whitewall

SIZE	PRICE
P165/80R13	$38.80
P175/80R13	$40.50
P185/80R13	$42.75
P185/75R14	$43.75
P195/75R14	$45.75
P205/75R14	$48.25
P215/75R14	$49.75
P205/75R15	$49.75
P215/75R15	$52.00
P225/75R15	$54.75
P235/75R15	$57.00

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Bedford
Ickes Farm Supply
R.D. #1 Box 417
Osterburg, PA 16667
(814) 276-3422

Berks
Kantner's Tire Service, Inc.
230 S. Franklin St.
Shoemakersville, PA 19555
(215) 562-2567

Blair
Rhode's Farm Supply
RD 2, Box 219C
Williamsburg, PA 16693
(814) 832-2491

Bradford/Sullivan
Dacheux Service Center
R.D. #2 Box 216
Dushore, PA 18614
(717) 928-8400

Histand Farm & Home Service
R.D. #1 Box 231
Rome, PA 18837
(717) 744-2371

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Quakertown, PA 18951
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Centre
Dunkle & Grieb
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(814) 364-1421

Chester/Delaware
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West Grove, PA 19390
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Stoltzfus Farm Service
Rt. 41 Box 99
Cochranville, PA 19330
(215) 593-2407/2408

Clearfield
Charlie's Tire & Service
RR #1 Box 655
Deer Creek Rd.
Morrisdale, PA 16858
(814) 342-0819

Clinton
Dotterer Equipment, Inc.
R.D. #3 Box 454
Mill Hall, PA 17751
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Barrick Tire Sales
R.D. #4 Box 228
Newville, PA 17241
(717) 776-5762

Dauphin
Lyter & Deibler Tire Service
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Halifax, PA 17032
(717) 896-8477/3432

Franklin
Byers Tire Service
3644 Warm Spring Rd
Chambersburg, PA 17201
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Stoneham
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Waynesboro, PA 17268
(717) 762-3614

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Fulton
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Lancaster
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(717) 899-7400

Northampton/Monroe
Northampton Farm Bureau
300 Bushkill St
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(215) 759-3254

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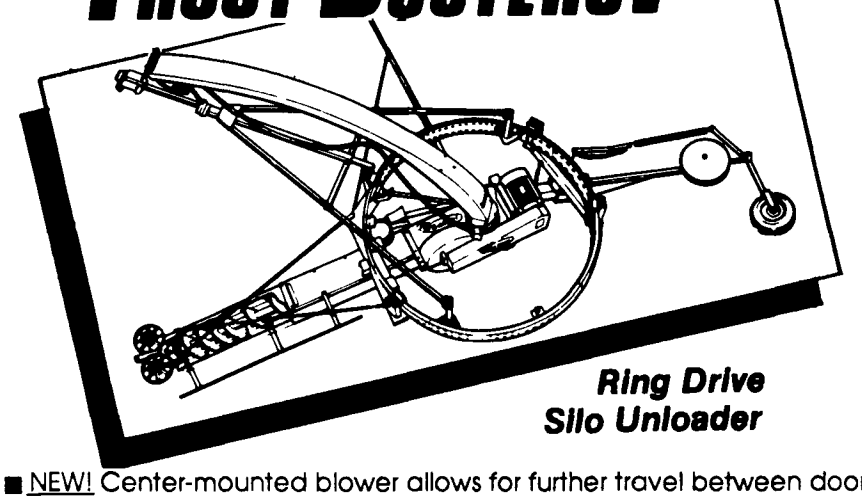
An Employee Owned Company

BADGER HANDLES CUSTOMERS AND EQUIPMENT WITH CARE

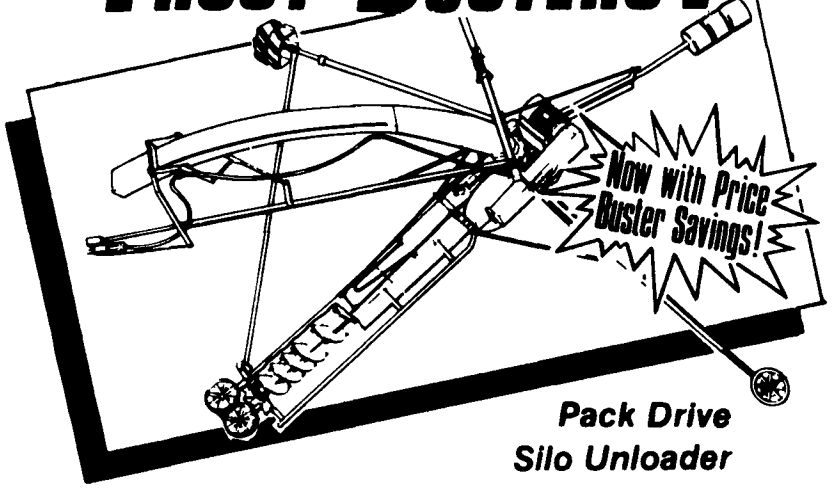
The new Badger FROST BUSTERS!



Ring Drive Silo Unloader

- NEW! Center-mounted blower allows for further travel between doors
- NEW! Simple, trouble-free collector ring redesigned for greater ease of service
- NEW! Vertical control guide wheel on auger's outer end adds stability when raising the unloader
- NEW! Three-year limited warranty
- High strength, extra-heavy angle iron frame
- Heavy-duty double wall reinforced drive ring
- Super tough chipper wheel shaves silo wall clean
- Rugged 10" auger with heat treated Zinc Dichromated knives and double flighting on outer end

Badger FROST BUSTERS!

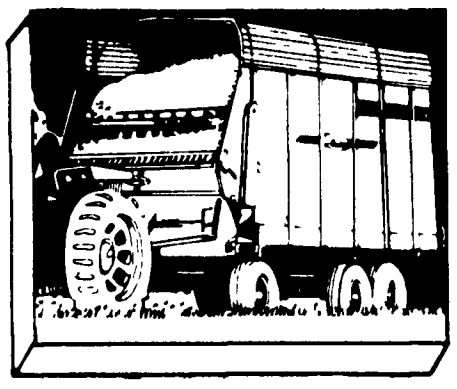


Pack Drive Silo Unloader

- Center-mounted blower allows for further travel between doors
- Simple, trouble-free collector ring redesigned for greater ease of service
- Quick installation and low cost, the ideal replacement unit
- High strength, extra-heavy angle iron frame
- Rugged 10" auger with double flighting on outer end equipped with heat treated Zinc Dichromated knives
- Heavy-duty chipper wheel shaves silo wall clean

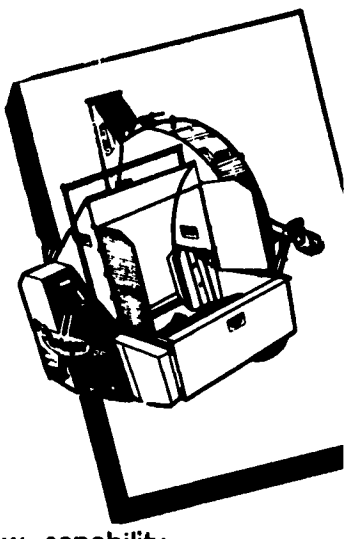
The best Forage Box you can buy is built by Badger

A Badger Box is built with high strength steel for extra strength and specially treated, exterior grade plywood to resist acids and deterioration. The bolted undercarriage and roller chain drive are designed to take the toughest punishment.



And Badger Boxes hold their value. At trade-in time many Badger owners are surprised to see their box worth as much as when they bought it new.

Badger



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540 RPM FORAGE BLOWER

High Throw Capacity With An Affordable Price!

- Cupped paddle design for high throw capability with minimum horsepower
- High-strength steel band
- Shear bar design prevents feed carryover
- Simple trouble-free shaker pan - fewer moving parts
- 54" high capacity fan
- Hopper magnet option removes tramp metal

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Montour Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

April 1990

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Carl R Slater & Son	3	37.1	86.7	22,888	804	721
Daryl + Nancy Landis	B3	73.5	84.7	18,359	711	606
William A Vegh	B3	50.7	89.5	18,274	662	589
Ralph Kitchen	B3	41.9	90.3	17,839	679	584
Ed & Maryann Baker	B3	67.8	89.8	17,914	656	573
James Ross	B8	118.6	82.1	17,434	602	569
William A Vegh	5	10.0	87.9	15,847	661	565
Lundy Brothers	B3	28.3	86.4	17,645	654	563
Mar-Ja Farm	3	161.1	91.4	17,087	703	563

NORTHUMBERLAND COUNTY DHIA

April 1990

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Fred & Tom Strouse	B3	61.7	89.5	23,141	866	707
RMD Shultz Farms	B3	89.1	89.1	21,712	802	706
Shoch Manor Farms	B3	70.5	90.6	20,619	783	673
Truckenmiller Farms	B3	74.7	88.4	19,428	746	632
Jerry Smith	3	52.8	85.0	18,719	703	614
Garvin Schaffer	B3	35.6	86.4	19,074	665	610
Brent Buckwalter	3	106.0	84.0	18,497	668	604
Wayne Klock	B3	36.8	88.5	17,219	622	582
Ernest L Wolfe	B3	60.9	86.0	17,897	698	575
Lloyd B Zimmerman	G3	117.6	87.9	17,520	664	571
Luke N Rebuck	B3	42.9	90.6	18,066	710	570
Clayton H Swartz	B3	33.7	88.2	17,330	661	570

UNION CO. DHIA

April 1990

Name	Breed	No Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Locust-Row Farm	B3	65.7	95.7	20,618	827	688
Leroy C Gotshall Jr.	B3	59.7	88.6	20,881	688	686
Buff Run Farm	B3	30.0	90.6	20,539	758	666
John F Stoltzfus	B3	50.4	90.0	19,871	754	650
Locust-Ridge Farm	B8	53.0	88.4	19,776	724	649
Rapid Run Farm	3	39.2	87.8	20,484	788	641
Ridge Creek Farm	3	47.7	88.8	20,084	749	637
Mifflin Hills Farm	3	55.2	85.5	19,910	696	627
Kenlew Farms	B3	46.9	86.4	19,497	702	626
Popular-Vu Farm	B3	32.2	88.5	20,008	715	625
Mark A Mapes	B3	40.2	86.2	19,853	715	623
Kenneth Beiler	3	67.4	90.2	19,302	747	618
Norman N Martin	G3	40.7	88.0	19,713	684	619
Jeffrey J Vanhorn	B3	43.0	88.1	19,214	720	614
Joal-Ann Dairy	3	70.7	89.6	18,654	674	611
Joseph E Snyder	B3	50.4	88.3	18,733	644	609
Ivan K Stoltzfus	B3	44.6	81.9	18,657	665	606
Melvin Z Musser	B3	41.3	88.8	19,374	692	603
Ivan B Martin	B3	43.4	86.4	18,950	696	601
Elam Beiler	3	45.2	91.1	18,194	689	592
Gene-Mar Farms	B3	72.8	89.1	17,995	698	588
David Peachy	B3	44.7	84.8	18,381	652	583
Amos M Stoltzfus	B3	51.2	85.7	18,148	676	581
John R Walter	B3	39.2	86.6	18,806	649	580
Wilmer S Stoltzfus	B3	33.5	88.2	17,787	694	578
Country Life Farm	B3	44.3	84.1	17,950	655	574
Kore M Yoder	B3	46.1	88.2	18,150	627	570
Wildwood Vally Farm	3	13.7	84.2	18,854	732	569
Harmony Springs Farm	B3	74.0	87.9	17,357	630	563
Floyd W Martin	B3	37.2	86.9	18,190	664	562
Jon Hocker	G3	48.3	83.6	17,728	657	562
Jonas R. Zeiset	B3	54.2	89.3	17,909	652	561
John K Stoltzfus	3	46.3	90.5	17,713	650	560

ARTS-WAY

Extra Capacity, Extra Value

If you're spending too much time making feed, move up to the Model 500, designed for the producer with high-volume feed requirements.

Big Capacity with a 150-bu. mixing tank that helps you turn out quality feed fast.

Bigger Value with a hydraulic auger feeder as standard equipment. Economical to own and operate.

Biggest Hammermill in the business — 26 wide and able to grind up to 42 bu. of shelled corn per minute.

Available With Programmable Electronic Scale.

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2 MODELS - SR320 And SR400 (Most Powerful)

Now With Extra Heavy Duty Air Cleaner For Cleaning Chicken Houses, Barns, And Extremely Dirty Conditions

Optional Accessories:

- Vacuum Attachment
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East of Ephrata off Rt. 322

Big-Time Production Sires

that are making the right kind!

8H1659 Prompt: +$245 +1,916M +.02%P +63P .00%F +69F
43 Daus./38 Herds 77% REL

Sire of:
Smith's Own Prompt Meg Mandy-VG(85)
2-9y 338d-2X 17,136M 4.3%F 739F 3.5%P 595P

She shows the balance, correct leg and rump, and strong udder cleft that Prompt transmits so well.

8H1651 Daylight: +$239 +1,910M .00%P +60P .00%F +68F
93 Daus./72 Herds 86% REL

Sire of:
B-K Whitland Daylight Jess-VG(88)
3-0y 296d-2X 17,896M 4.1%F 731F 3.2%P 579P

She shows the very correct leg, steep foot angle, and super rear udder height and width that makes Daylight a high-demand bull.

Prompt and Daylight are currently being used as sire-fathers for the next generation — and rightly so!

They rank Nos. 1 and 3 for lbs. protein among all AI sires that have at least 25 herds in their January/90 summaries.

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for reliable, affordable quality genetics . . .

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Quality Oswalt Parts In Stock

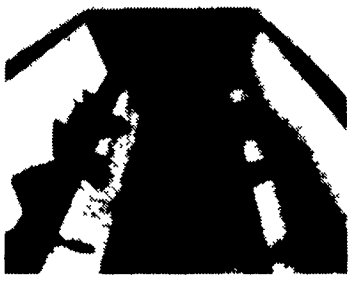
OSWALT

by J-STAR

Model 180 & 230 TMR HAY PROCESSORS

Rear drive.
This heavy duty enclosed drive system features rugged high speed chain and sprockets trouble free ball bearings and massive alloy shafts Shafts are welded and permanently aligned in the auger tubing to eliminate shimming of flanges and to maintain alignment Entire system runs continuously in an enclosed oil bath for added protection and longer life

Tuff-Glide bearings.
Sleeve type front auger bearings made from ½" Tuff Glide require no grease and are not affected by moisture or acid Greatly extend bearing life and reduces friction for smoother performance over a longer period of time



Patented square auger design.
Proven square sectional top augers provide outstanding agitator mixing action Each unique square corner grabs the ration to produce a thorough blending of ingredients Heavy-duty sectional notched bottom auger and exclusive Oswalt "shear-shelf" construction help eliminate wedging by pulling roughage materials apart

External shear pin.
Easy to replace Designed to release at torque level of 100% above normal mixing requirements Easily accessible

These Oswalt Mixers do a better job of mixing and carry the industry's only five-year mixer warranty!

Mix and process your rations and hay... the Oswalt way

Better design and more know-how have made Oswalt the leader in mixing.
Oswalt TMR/Hay Processors are clearly superior in their ability to mix all types of ration ingredients, including dry hay. A reel-type mixer, particularly when fully loaded, retains a quantity of the dry hay in the center of the reel which then simply turns over with the reel and receives little mixing. Your hay just gets a free ride and your final mix is uneven at best. In an Oswalt TMR/Hay Processor, the hay is processed and evenly and aggressively mixed throughout the ration. It has no place to hide.

A key element of mixing dry hay into a ration is processing the hay while all ration ingredients are being mixed. That means tearing the hay apart and reducing fiber length during the mixing process.

In an Oswalt, the notched bottom auger working against the shear shelf, does the primary job of tearing the hay slabs apart and reducing the length of long hay stems.

The aggressive **square** top-augers (a patented Oswalt exclusive) grab the hay slabs and finish the processing job.

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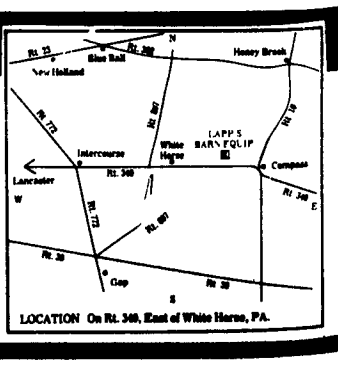

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Exports Boost Ag Sales

READING (Berks Co.) — Pennsylvania farmers and agribusinesses exported roughly $236 million worth of food and other agricultural products in 1988, according to Ezekiel S. Ketchum, president and chief operating officer of Meridian Bancorp, Inc.

In the April issue of Ag Letter, Meridian's quarterly agribusiness newsletter, Ketchum told readers, "When you sell to an offshore buyer, you don't just shuffle American dollars from one U.S. bank account to another. You actually bring new money into the U.S. economy.

"Agricultural products are one of the best means of offsetting the tremendous amounts of money we pump into the economies of our trading partners when we buy their products," he said.

In an Ag Letter feature story, the complications and the promises of selling to overseas buyers were topics of a discussion between Pennsylvania Secretary of Agriculture Boyd Wolff; Ronald Gaskill, director of the Agriculture Department's Bureau of Market Development; and William Hughes, Meridian's vice president for agricultural lending.

Gaskill said the Department of Agriculture expands foreign sales of Pennsylvania products by promoting them overseas, by keeping farmers and processors informed about the possibilities, and by lending technical assistance to individuals and firms who need help getting their products into the hands of foreign buyers.

Secretary Wolff cited as one example a maple syrup producer who came to the department for help in filling an order for an Italian buyer. The department helped him overcome packaging hurdles he needed to clear before the Italian government would allow his syrup into the country.

Two of Meridian's customers were cited in another Ag Letter story as export success stories. Scott Sechler, president of Sechler Poultry, Inc. in Strausstown is the biggest U.S. exporter of chicken to Canada.

Sechler points out in the article that the export part of his business was filled with hassles when he started 13 years ago. But by giving the Canadian buyers what they want, and by making certain he meets Canada's stringent sanitation requirements for his trucks, he's been able to build a solid reputation and a profitable business in Canada.

Dale Schnupp, once a Myerstown chicken farmer, is now a manufacturer of grain roasters, some of which he sells to Canadian buyers. Unlike Sechler, Schupp doesn't actively court orders from foreign buyers, but he's happy to build a roaster for anybody anywhere in the world.

In addition to Canada, Schupp has sold roasters to Czechoslovakia and Mexico, and has inquiries from other South American countries and from Africa.

Both Sechler and Schnupp stressed the need for perseverance in dealing with export regulations. Both also said they had succeeded in exports not by underpricing foreign vendors, but by supplying premium product at a profitable price.

The Ag Letter is published four times a year by Meridian Bank's Ag Lending Department.

For more information about the issues covered in the latest edition, or to receive a free copy, write to Meridian Bank, Ag Lending Department, PSC-8, P.O. Box 1102, Reading, PA 19603, (800) 222-2150.

U. of Del. Pest Hotline Ready

NEWARK, Del. — University of Delaware cooperative extension is again using its crop pest hotline to report on in-season crop pest activity as part of its integrated pest management (IPM) program. The code-a-phone system is already on line.

The hotline provides farmers with information on field scouting methods; first outbreaks of pests; peak pest activity; economic threshold information; and treatment options for insects, weeds, and diseases in commercial crops.

Information for these reports will be collected by IPM scouts, USDA-APHIS survey personnel, extension specialists, and agents and private consultants.

The hotline information will be updated weekly during May. New reports will go on the system by 10 a.m. Wednesdays. During June, July, and August, messages will be updated by noon on Tuesdays and Fridays.

Delaware residents can reach the hotline by dialing (800) 345-7544. Out-of-state residients should call (302) 451-8851.

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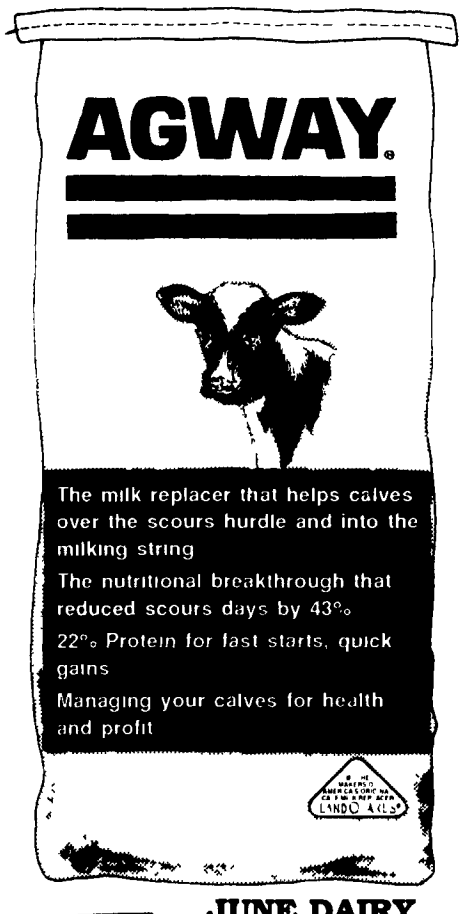

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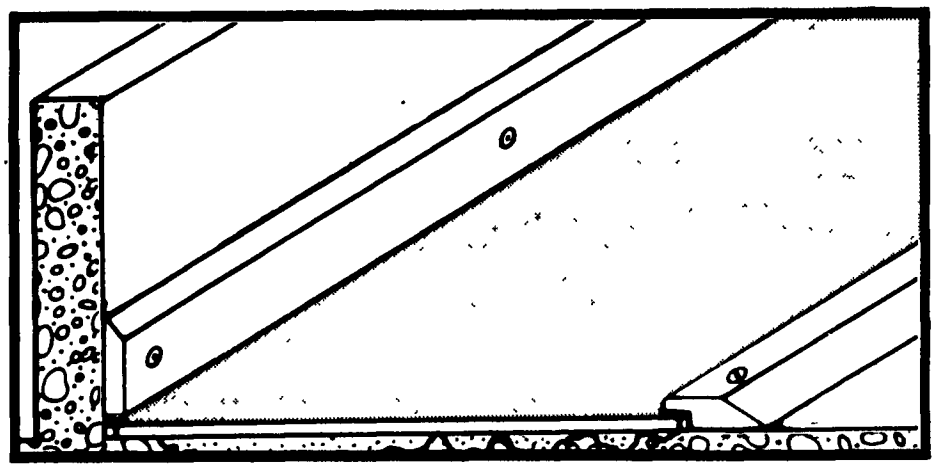

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- Avoids rebuilding worn mangers and gutters.
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- Feed savings could total $30 per cow each year.
- Cows eat better off PatzGard for higher production.
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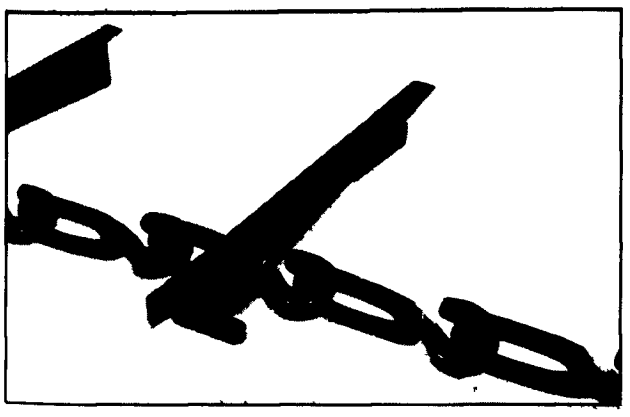

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- Other gutter cleaners can be converted for Patz chain.

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Extension Assigns Agent

George R. Hurd

CHAMBERSBURG (Franklin Co.) — George R. Hurd, formerly of Indiana, Pennsylvania, has recently joined the cooperative extension staff of Franklin County, according to county extension director John Z. Shearer. While he will be stationed in Franklin County, Hurd will also be serving Adams, Cumberland, and York counties.

Hurd will serve as environment and urban rural resource development agent in the four-county area. His educational programming areas will include solid waste management, recycling, land-use issues, and issues relating to rural-urban interface.

"Hurd's experience as environmental planner and county recycling coordinator for Indiana County (including the development of Indiana's solid waste management plan) makes him a valuable asset to the four-county area," said Shearer.

As a member of the Penn State cooperative extension staff, Hurd will be available to provide educational assistance to county, township, and boro officials, as well as to professional engineering firms and other individuals. He will also be available to address service clubs, civic clubs, and other organizations on environmentally related issues. Hurd will be working under the direction of Dr. Paul Wangsness, Capital Region extension director, and Shearer. His services are available by calling any of the four county cooperative extension offices or (717) 263-9226.

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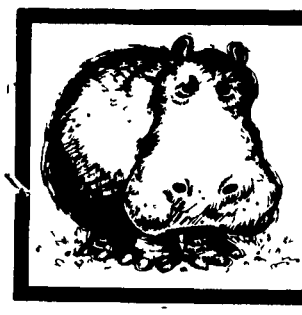

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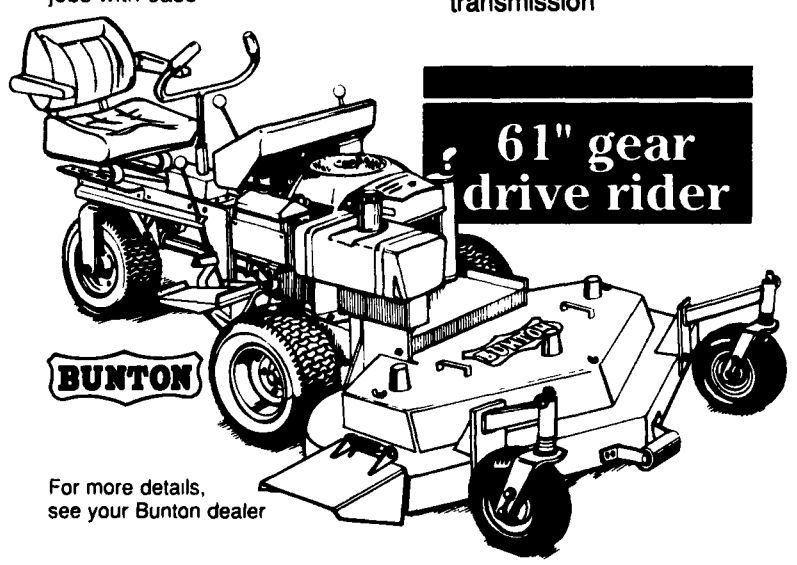

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Monthly Report

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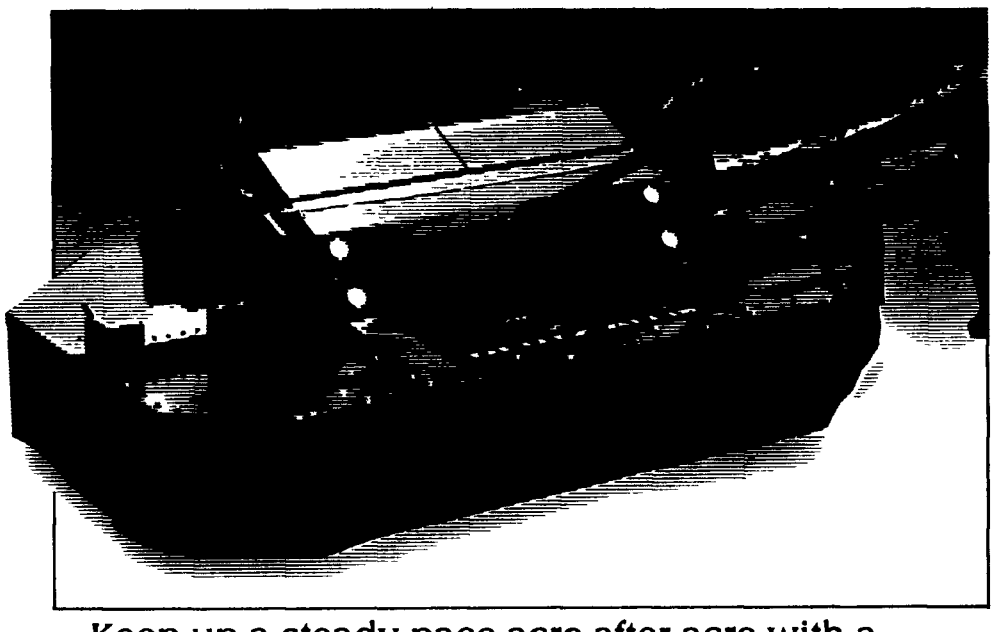
2 Guernsey
3 Holstein
4 Jersey
5 Brown Swiss
8 More Than One Breed
G Grade
B Grade and Registered

May 1990

Name	Breed	No. Cows	% Days In Milk	Lbs. Milk	Fat	Protein
Darren L. Peachey	Hol	48.3	89.6	22,906	821	722
Vern-Lee Holsteins	Hol	54.0	90.2	22,305	880	714
John B Peachey	Hol	83.2	91.0	21,386	861	685
John K Kauffman	Hol	78.0	89.8	21,436	754	682
Valley View Farm	Hol	78.9	89.1	20,933	702	677
Paul J Zook	Hol	49.7	89.3	20,679	732	672
John & Saloma Byler	Hol	44.0	88.5	21,254	788	667
David T Hostetler	Hol	40.1	88.7	20,449	752	665
David J. & Ruth Peachey	Hol	51.1	87.7	20,372	717	661
Peachee Farms	Hol	76.3	89.8	20,377	755	657
Charles L. Forgy	Hol	68.1	91.0	20,298	744	654
R. Glenn Yoder	Hol	78.2	88.6	19,349	773	650
Nathan & Mark Peachey	Hol	109.7	90.9	19,865	734	649
John L King	Hol	48.1	87.7	19,731	793	642
Wilmer & Vera Peachey	Hol	34.2	87.3	20,072	760	641
Kore E Yoder	Hol	79.1	89.2	19,600	717	640
Paul H Yoder	Hol	63.3	83.3	19,454	738	640
Mark S Yoder	Hol	80.6	86.6	19,631	738	638
Noah B Sharp, Jr.	Hol	15.0	90.5	19,632	761	635
James L Hostetter	Hol	45.7	94.1	18,760	751	634
Leroy & Rod Kauffman	Hol	61.8	87.7	19,224	717	632
James H Allison	Hol	50.9	88.4	19,648	685	632
Keith Leinaweaver	Hol	42.3	91.6	19,849	692	629
Jesse L. Spicher	Hol	36.6	89.3	18,747	780	628
David C. Yoder	Hol	60.5	84.3	19,231	729	628
Dry House Farm	Hol	101.4	86.5	20,190	723	626
G. Sheldon Peachey	Hol	65.6	87.6	19,035	704	621
Timothy Kauffman	Hol	38.1	88.2	19,001	694	619
J. Irvin Zook	Hol	43.9	90.8	19,007	691	617
Sam K Kauffman	Hol	46.8	82.0	19,399	699	616
Robert Stayrook	Hol	32.8	89.8	19,827	725	616
Lowell J. Peachey	Hol	59.4	86.2	19,057	691	615
Kore J Peachey	Hol	57.9	89.5	19,168	728	613
Frank J Hartzler	Hol	62.8	87.6	18,334	723	610
James G Laughlin	Hol	44.1	91.7	18,749	708	609
LaFay Farm	Hol	43.6	85.4	18,630	685	609

(Turn to Page E6)

Mow faster without plugging.



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Choose the Deutz-Allis disc mower with hay conditioner and get your haying done even faster by doing both jobs at once.

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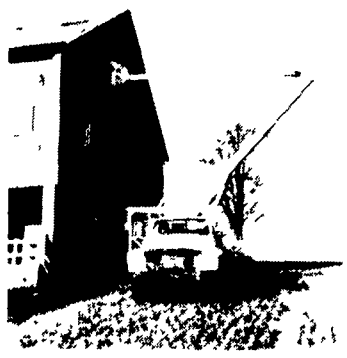

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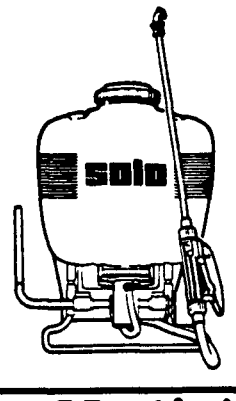

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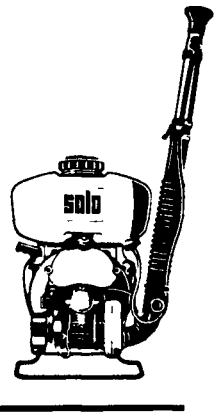

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Mifflin Co. DHIA

(Continued from Page E5)

Steve A. Peachey	Hol	47.4	87.0	19,675	666	607
L.J. Dunmire, Sons	Hol	97.7	87.9	19,412	692	604
Merle E. Yoder	Hol	36.6	91.6	18,957	724	602
Aquilla I. Yoder	Hol	83.2	90.5	18,104	665	600

Lactation Report

R. Glenn Yoder				
Effie	Hol	03/02	19,413	806
Kore J. Peachey				
Jolly	Hol	05/07	18,962	952
Kenneth J. Loht				
Bess	Hol	07/00	20,765	819
Rhonda	Hol	04/11	22,392	882
John L. King				
Twilite	Hol	03/02	17,561	805
John K Kauffman				
#46	Hol	04/03	24,366	800
#114	Hol	04/00	21,856	826
James L Hostetter				
Cecelia	Hol	05/08	21,618	844
Kore E Yoder				
Kay	Hol	07/01	21,484	836
Jill 2	Hol	02/00	20,083	804
Samuel E/Hazel S Yoder				
#20	Hol	04/09	23,347	946
John B. Peachey				
#109	Hol	02/11	22,390	838
#25	Hol	03/01	17,896	803
#10	Hol	04/05	24,150	913
#150	Hol	02/01	18,604	833
Harrop Farm				
#17	Hol	03/07	22,740	883
Sam K Kauffman				
Maki	Hol	03/02	22,502	872
Valley View Farm				
#79	Hol	03/09	24,061	860
Jesse L. Spicher				
B-Sunny	Hol	05/07	18,687	835
Joseph N. Peachey				
#48	Hol	08/10	24,181	835
David J. & Ruth Peachey				
#2	Hol	07/00	19,693	827
Darren L. Peachey				
Carmel	Hol	04/08	24,275	912

April 1990

Name	Breed	No Cows	% Days In Milk	Lbs. Milk	Fat	Protein
Vern Lee Holsteins	Hol	54.0	90.2	22,305		880
John B. Peachey	Hol	83.0	91.0	21,681		868
Darren L Peachey	Hol	48.3	89.6	22,956		824
John L. King	Hol	47.7	88.0	19,886		797
John & Salmona Byler	Hol	43.8	88.5	21,428		794
Jesse L. Spicher	Hol	36.5	89.7	18,740		776
R. Glenn Yoder	Hol	78.4	88.7	19,319		774
Noah B. Sharp, Jr.	Hol	15.1	91.4	20,075		769
David T Hostetler	Hol	40.2	89.3	20,574		765
Peachee Farms	Hol	75.6	90.0	20,500		760
John K Kauffman	Hol	78.0	90.0	21,453		755
James L Hostetter	Hol	45.8	93.5	18,751		754
Wilmer & Vera Peachey	Hol	33.5	87.9	19,936		751
Paul H Yoder	Hol	63.6	88.5	19,614		750
Charles L. Forgy	Hol	67.7	90.9	20,365		745
Paul J Zook	Hol	49.9	89.5	20,901		744
Mark S Yoder	Hol	80.6	86.6	19,631		738
Nathan & Mark Peachey	Hol	108.7	91.1	19,946		737
Merle E Yoder	Hol	36.5	92.1	19,018		730
David C Yoder	Hol	60.5	84.3	19,231		729
Robert Stayrook	Hol	33.1	90.1	19,813		728
Dry House Farm	Hol	101.8	86.2	20,170		725
James G Laughlin	Hol	43.8	91.8	19,097		725
Frank J Hartzler	Hol	62.2	87.4	18,214		723
Kore J Peachey	Hol	58.0	89.4	18,944		722
Kore E Yoder	Hol	78.5	89.4	19,701		721
G Sheldon Peachey	Hol	65.3	88.2	19,335		716
David W Yoder	Hol	79.6	89.6	21,114		713
Louis S Peachey, Jr.	Hol	58.5	86.0	18,173		713
Leroy & Rod Kauffman	Hol	61.7	87.9	19,027		711
David J & Ruth Peachey	Hol	50.7	87.6	20,302		708
Lowell J. Peachey	Hol	59.5	86.5	19,360		702
J. Irvin Zook	Hol	43.5	90.3	19,018		702
Robert L. Kauffman	Hol	39.1	88.9	18,394		702
J. Loren Yoder	Hol	48.3	89.3	18,509		700

Lactation

Irvin H. Fleming				
Nory	Hol	03/00	17,773	829
Nathan & Mark Peachey				
Vigor	Hol	05/05	21,036	874
Kenneth J. Loht				
Ada	Hol	03/01	25,642	833
Julia A King				
Fern	Hol	03/02	22,746	858
Lowell J. Peachey				
Alma	Hol	04/05	21,540	819
Kore E. Yoder				
Bonnie	Hol	04/10	24,359	879
Sam K Kauffman				
Jill	Hol	05/05	26,349	919
David W. Yoder				
#3	Hol	03/06	27,062	901
Byler Brothers				
#151	Hol	06/06	20,333	857
#189	Hol	04/04	20,763	812
David C. Yoder				
Ada	Hol	08/01	21,494	919
Elda	Hol	06/04	25,112	900
John & Saloma Byler				
Candy	Hol	06/05	21,011	802
#79	Hol	04/07	21,213	863
Hollo-Home Farm				
Dusty	Hol	05/01	19,482	839
David J & Ruth Peachey				
S-20	Hol	04/09	21,264	849
Lynn & Margaret Neer				
#56	Hol	06/09	21,953	811
Ivan J Kauffman				
#6	Hol	04/11	26,483	823

Franklin Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

April, 1990
Rolling Herd Averages

Name	Brd.	No. Cows	Lbs. Milk	Lbs. Fat	Lbs. Protein
RV & SV Hollenshead	B3	130	23,543	921	754
Wayne A Hall	3	40	22,174	836	721
Glenn & Mike Daugherty	3	134	21,412	761	692
Doug and Barb McCulloh	B3	95	20,875	728	678
Mark & Alan Meyers	3	88	20,365	731	653
Oakleigh Farm	3	121	19,851	796	651
Jesse K Stoner	B3	29	20,575	673	648
Rohart Farms	3	150	19,999	752	646
Culbertson Green Farm	B3	115	20,284	764	638
Mike Flannery	B3	85	19,995	715	638
Kenneth L Caufman	B3	33	18,909	698	631
L&M Horst Farm	B3	128	19,329	710	621
Ivan D Horst	3	86	19,308	738	614
Sen-Lee Holsteins	B3	45	19,876	710	614
James & Nina Burdette	3	62	18,896	740	613
Jaye & JC Young Jr	3	62	19,015	699	613
Robert E Harwood	3	114	19,698	730	611
Keeners Dairy	3	113	19,169	733	611
Walnut Stuff Holstein	3	18	18,999	719	611
Lee B Worthington	B3	133	19,381	709	611
Carl O Stuff	3	51	18,856	710	608
Joseph S Middour	B3	105	18,483	702	607
Stephen J Mellott	B3	128	19,183	709	607
Stanley J Helman	3	68	19,110	681	605
Marcus & Chester Martin	B3	86	19,239	717	604
Daniel D Eberly	B3	83	18,636	688	604
Stone Hart Farm	B3	133	18,540	665	603
Roger Beck	3	81	18,318	776	603
Spring Haven Farm	3	78	19,042	641	603
Roger A Negley	B3	61	18,939	696	602
Garnet Eshelman Jr	B3	43	18,528	679	602
Marvin Zimmerman II	G3	65	18,874	693	601

Lactation Report

Oakleigh Farms						
Willa	RH	4-2	305	25,111	763	887
Wayne A Hall						
Ronna	RH	5-6	305	26,329	800	938
Culbertson Green Farm						
441	GH	8-7	305	23,072	764	873
Fred E & Dale Rice						
676	RH	4-6	305	28,589	878	1022
Mike Flannery						
35	GH	4-8	305	25,843	865	956
RV & SV Hollenshead						
219	RH	3-7	305	31,354	908	982
229	RH	3-7	305	27,540	895	956
244	RH	3-4	305	28,093	848	1007

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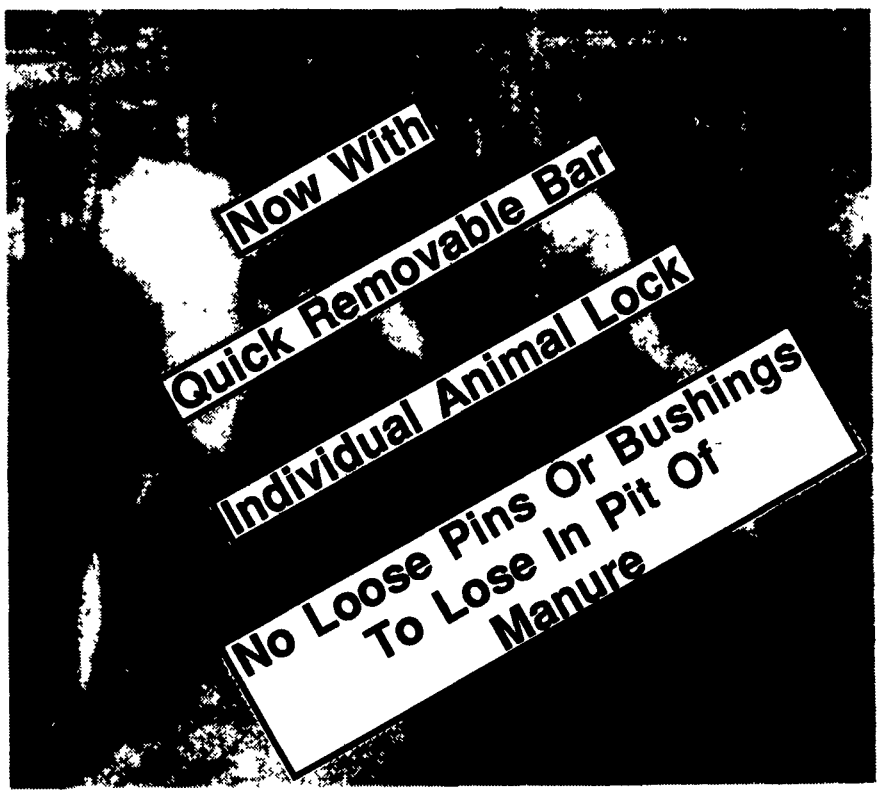

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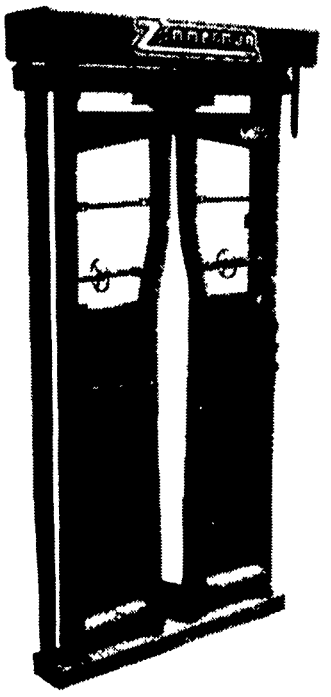
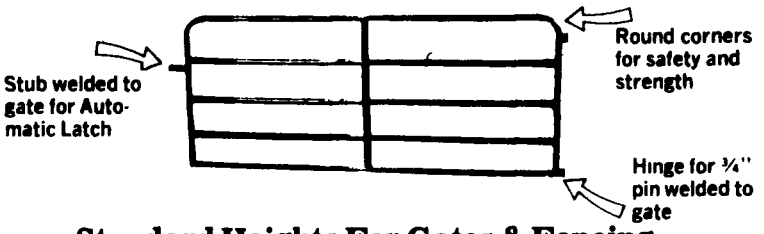


GATES and FENCING



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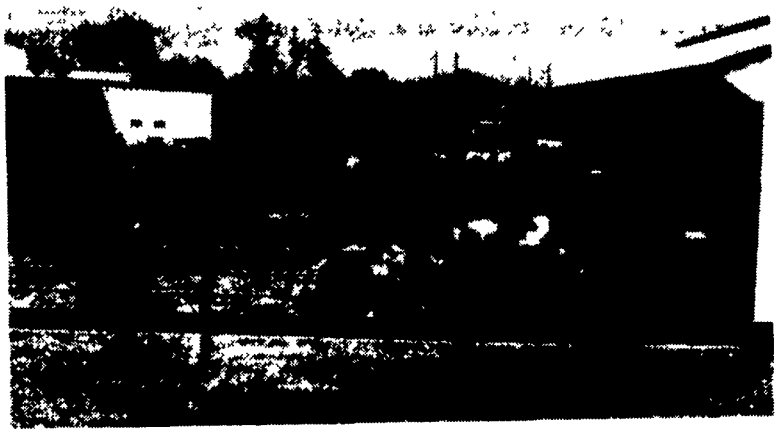

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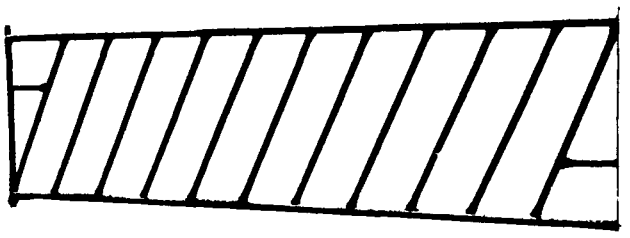

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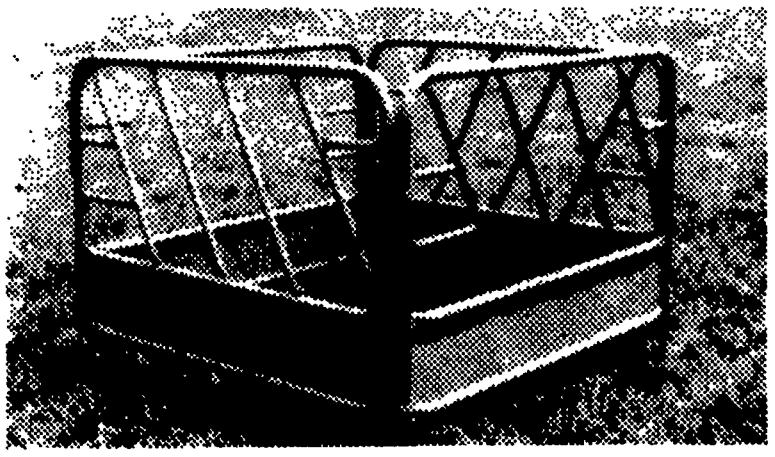

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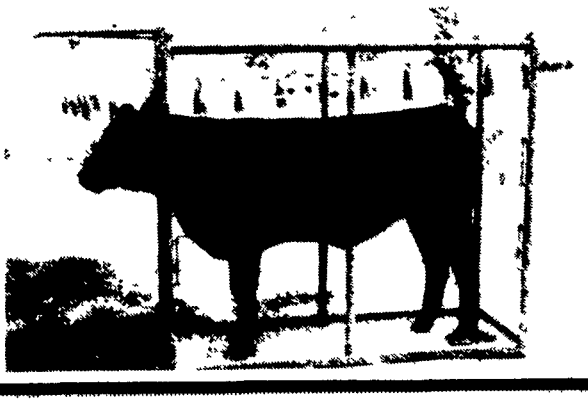

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Family Is Paramount At Tri-Day Farm

BONNIE BRECHBILL
Franklin Co. Correspondent

SHIPPENSBURG (Cumberland Co.) — When Curtis Day, 46, moved from Damascus, Maryland, to Shippensburg he brought his wife, children and cows with him, of course. He also brought his parents. And his grandmother.

But, if you've ever met the Day family, that really isn't so surprising. While quality cattle are important at Tri-Day Farm, family is paramount. All family members except Day's 91-year-old grandmother, Bessie Howes, who is now in a nursing home, are involved with the day-to-day operation of the farm.

Day's wife Ann, who grew up on a dairy farm in Rosemount, Minnesota, does the inside and outside feeding of the family's 51 head of registered Holsteins. Cows are milked in 59 comfort stalls with a pipeline, but are housed in freestalls. They are fed a TMR on the bunk, and the highest-producing ones receive a topdress in the barn. A graduate of the University of Minnesota, Ann is a registered pharmacist, but has not sought off-farm employment since moving to Pennsylvania. She is responsible for the farm's computerized record keeping.

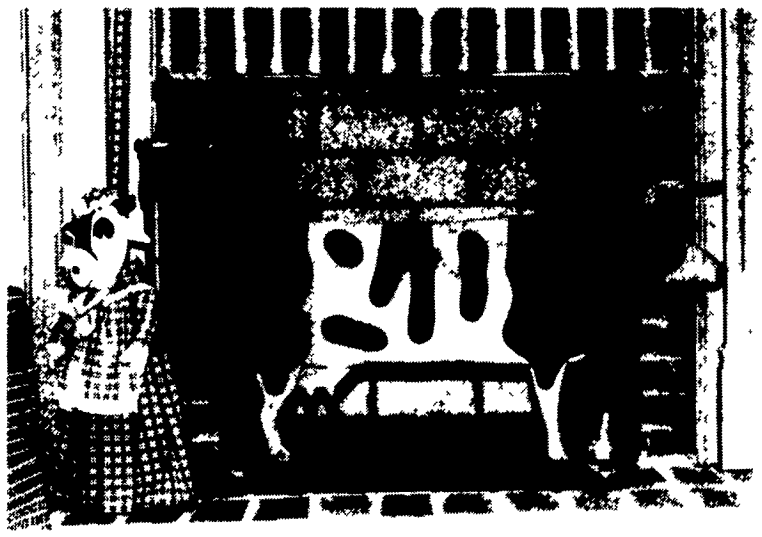
Sons Matthew, 11, and David, 9, rise at 4:50 every morning to help milk the cows before leaving for school. Seven-year-old Sarah does not help with morning chores, but she feeds hay to the cows in the evening.

Lucille Day, 71, Curtis's mother, takes care of the calves, while her husband, Roger, hauls manure almost daily and does much of the other tractor work. Various family members feed the operation's 43 heifers.

"In Maryland, I helped him; here, he helps me," Day said of his 72-year-old father. The younger Day, an only child, worked for the United States Postal Service as a mail carrier for 26 years, which he said eventually led to high blood pressure and frequent headaches. During that time, he helped his parents milk 25-30 cows. After he and Ann married and had three children, "we decided to milk cows," he said. "We looked at farms (in Maryland), but urban sprawl had made land prices high. We looked around and saw this place," about 90 miles from their former home. "We didn't want to wait any longer, so we made the plunge," he said, and moved to Shippensburg in May 1989. He had quit the Post Office only a month before.

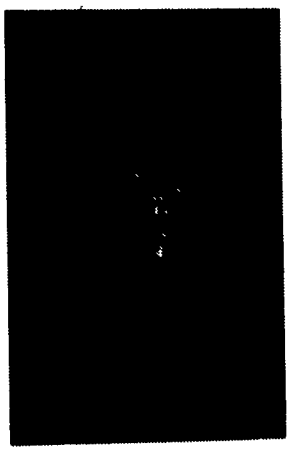
Now, "my blood pressure is lower every time it's checked,"

(Turn to Page E9)



The antique cow was given to the Day family in payment for the use of their hay wagon at a festival. This fireplace is in their family room.

BONNIE BRECKBILL
Franklin Co. Correspondent



Bonnie Brechbill lives on a 105-acre dairy farm in Edenville, Franklin County with her husband and six-year-old daughter. She has served as *Lancaster Farming's* Franklin County correspondent since December 1986.

Originally from Long Island, New York, she received her bachelor of arts degree in English from Franklin and Marshall College in Lancaster. Bonnie is a member of the St. David's Christian Writer's Association.

Her publication credits include *Grit, Pennsylvania, Purpose, The War Cry, Gospel Herald, Christian Herald, Pennsylvania Farmer, Dairymen News, With, Live, Warm Welcomes,* and the Harrisburg *Patriot* newspaper.

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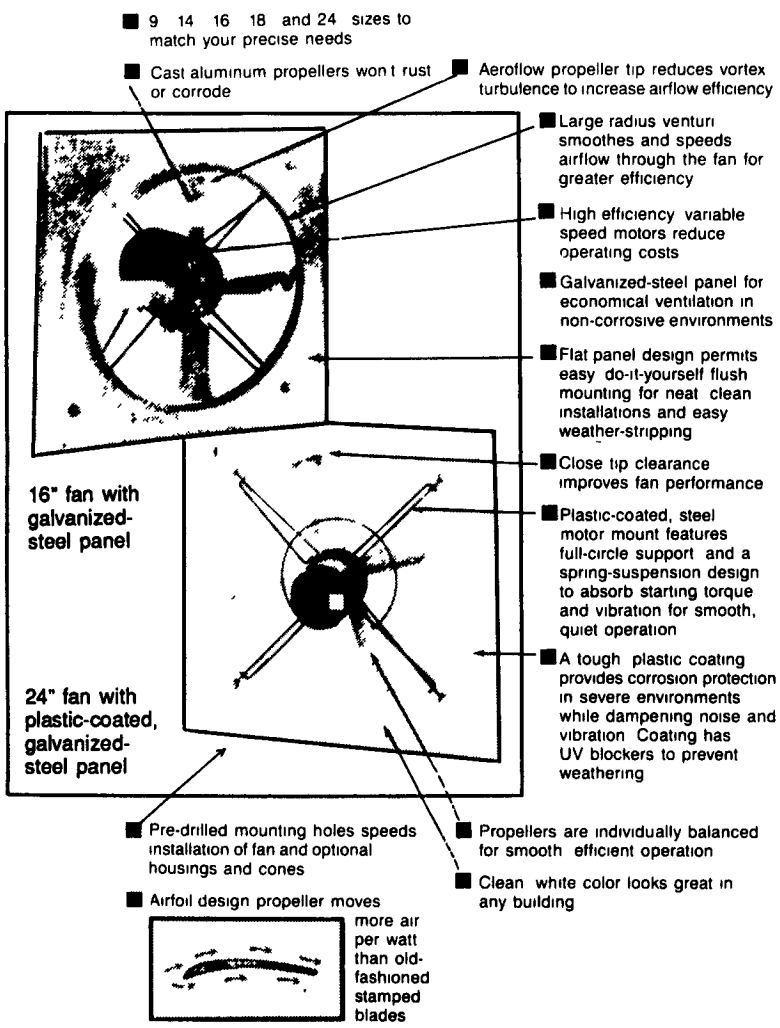

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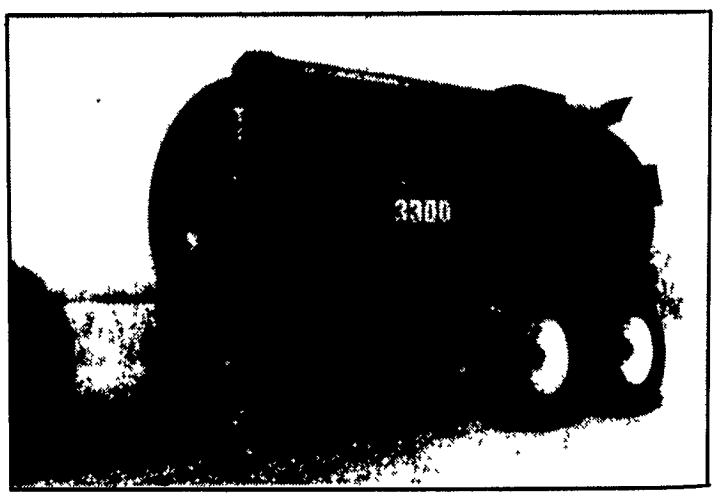
THE STANDARD© Heavy Duty Liquid Manure Tank

The Standard liquid manure tank is designed for years of reliable pumping and spreading use. Common sense design features include: front mount pump, front gun or rear spreading capability, in-tank agitation and cab actuated brakes. Heavy duty models are constructed with semi-trailer axle and brake systems to insure safe operation.



Available in 2300, 2800, 3300 and 3750/4000 gallon capacity sizes. Injectors Optional.
(2) 3350 Gallon Tankers In Stock!

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Family Is Paramount At Tri-Day Farm

(Continued from Page E8)

Day said, "and I haven't had a headache since we moved here." He admits to mowing the grass for relaxation.

The Days spent only about a month in the 120-acre farm's original house, which they had planned to remodel. However, when rotted beams caused the middle section to sag, and water came through the bricks into the living room, they consulted an expert. It was determined that it would be more cost-effective to destroy the old house and build a new one rather than try to fix the original house's myriad problems.

"We were classifying the same day the house was bulldozed," Day said. "We were out in the barn, and I looked over and told Ann, 'There goes your house.'"

Neighbors salvaged some beams and other items from the house before it was demolished. The Days incorporated two items — a chandelier and a mantelpiece—into the 2,300 square foot house they built on the site.

The old house was bulldozed on July 3, 1989, and the Days moved into their new home shortly before Thanksgiving of the same year. While waiting for the house to be built, Curtis and Ann and family lived with the elder Days in a house at the end of the lane. Roger and Lucille built a new home nearby also, moving into it in February 1990.

The Day's new house is open and spacious, with oak floors in the living room and dining room. All the decorating, which includes many cow motifs, was done by Ann without the assistance of a decorator. Some of Ann's handiwork — she is proficient at sewing, tole painting and braiding rugs — is displayed in the home.

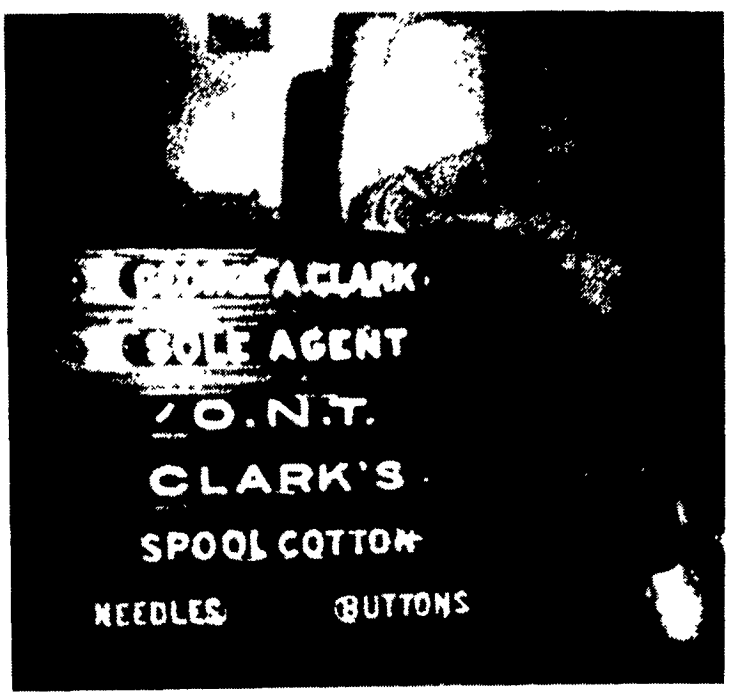
"The old house had four or five bedrooms," she said, "and we had promised each of the children their own bedroom. We had to stick with that promise," so the new home includes four bedrooms upstairs.

The huge, beautifully furnished living room is partially the result of sacrificing a portion of the front porch to bump the front wall of the living room out several feet. While Ann's dream house would include a porch that wrapped around the entire house, her husband said, "We don't have time to sit on the porch, anyway."

But the Days do take time to participate in activities with their

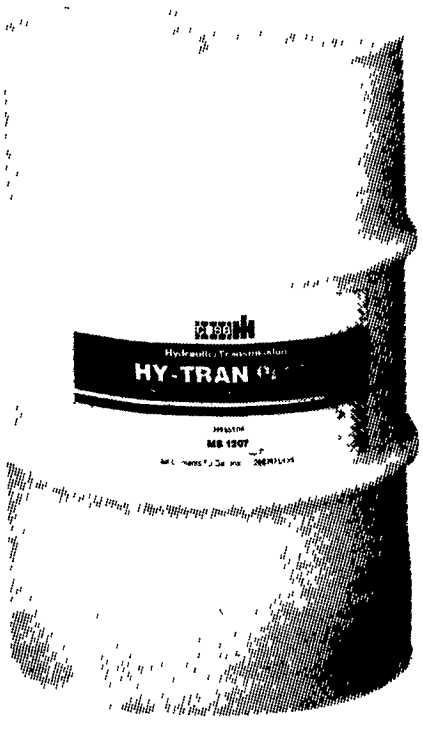
(Turn to Page E12)

The Day family gathers in their cozy family room. Seated are Curtis, Sarah and Ann; standing are David, left, and Matthew.



Sarah poses by a spool cabinet made by her great-grandfather.

SAVE $25 on Case IH Hy-Tran Plus in 55-gallon barrels



Everyday low price	254.95
Less $25 mail-in rebate	25.00
Net cost after rebate	229.95

Offer ends July 31, 1990.

PARTS VALUE OF THE MONTH

The special additives in Hy-Tran Plus prevent oxidation, corrosion, deposit formation—and improve filtration and wear resistance. Take this opportunity to put the superior protection and performance of Case IH HY-Tran Plus to work in your machines—and save $25 per barrel.

Earn up to $350 in rebates on over thirty quality Case IH parts during Parts Payback '90

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MEETS THE CHALLENGE

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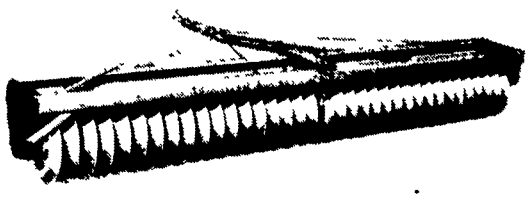
The "Quality Crafted" Line

Better Seedbeds...Better Stands!

SINGLE GANG PULVERIZERS



This model pulverizer has earned a reputation as one of the industry's huskiest, heaviest smooth wheel pulverizers available, weighing in at approximately 130 pounds per rolling foot 10 ft. thru 16 ft.

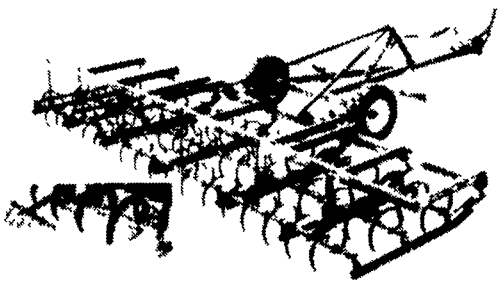
P10 PULVERIZERS

P10 SERIES TRANSPORT CONCEPT Brillion's transport concept is new to the industry. Machine weight is hydraulically rotated over the wheels for transport. This reduces drawbar hitch weight considerably and provides ample clearance for transporting. 10 ft. thru 16 ft. AVAILABLE WITH 20" DUCTILE WHEEL.

X-FOLD PULVERIZERS

The X-Fold pulverizewrs are designed to meet the needs of today's larger acreage farmers... and Brillion offers them in two models and 11 sizes from 19' through 36'

CART HARROWS



CART MOUNTED HARROWS Allows each section of the harrow to follow the contour of the ground but also has a cart that converts the machine for easy transport. 16 ft., 20 ft. & 24 ft.

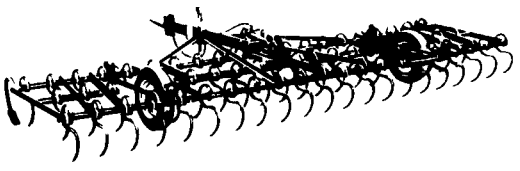
20 INCH DUCTILE ROLLER WHEELS

The fact that Brillion leads the industry in the sale of Pulverizers and Pulvi-Mulchers is because all Brillion Roller Wheels are made in Brillion's own modern foundry. This directly affects the cost and quality of these machines and gives. Brillion a considerable advantage over the competition. Brillion's newest design, a 20", six spoke ductile iron notched wheel, carries a **FIVE-YEAR LIMITED WARRANTY AGAINST BREAKAGE.**

XXL PULVERIZER

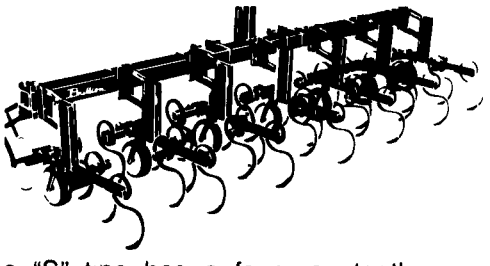
The XXL is designed to match large-sized tillage tools. Working widths are 38, 40, 42, 44 and 46 feet, yet the XXL folds down to only 16 feet 5 inches for transport.
Brillion's lighter weight, 20-inch ductile iron roller wheels make it possible to widen the machine without drastically increasing the weight.

SPRINGTOOTH HARROWS with "INSTANT" TRANSPORT



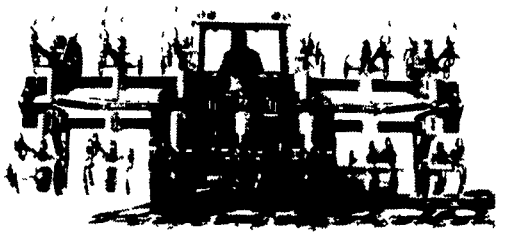
STS and STR series have low profile design with heavier tooth mounting bars, longer wheel wells and PRE-SET depth control. STR models have "C" shaped or ribbon teeth. STS models are equipped with spring tines. 8 to 20 ft.

"S" TINE CULTIVATORS



The "S" tine has a four-way tooth movement that is designed for high speed cultivation in conjunction with chemical weed control The spring tines perform well in dry or wet soil, even in rocky ground. The vibrating tines not only kill weeds, but also mulch the soil and level the ground. 4, 6 & 8 Row.

FLAT FOLD CULTIVATORS

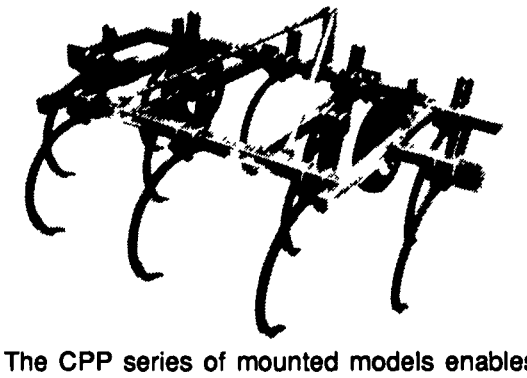


This distinctive Brillion features results from rigid parallel links made of high strength gray iron — each link weighs 12 pounds. The ends are fitted with 2" wide Nylatron sleeve bearings. With this wide bearing surface, frequent resettings in the field are eliminated. 6-8-12 Row.

FLAIL SHREDDERS

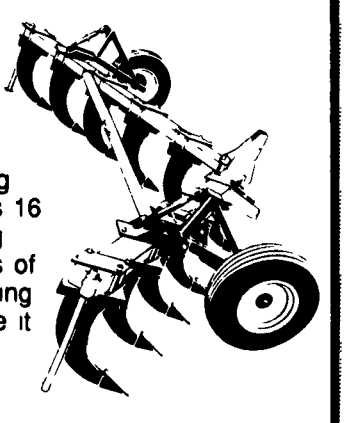
FLAIL SHREDDERS Heaviest gearbox on the market eliminates the number one cause of downtime. 12 ft. & 15 ft.

MOUNTED CHISEL PLOWS



The CPP series of mounted models enables you to turn short and fast... to transport easily, utilizing your tractor's hydraulic system. 7, 9, 11, 13 or 10, 12, 14, 16 ft.

SUB-SOILERS



The husky, curved shanks of the Sub-Soiler dig down as deep as 16 inches, shattering compacted layers of plow sole and lifting the hardpan while it is being broken. 3, 5, 7, 9, 11 shanks.

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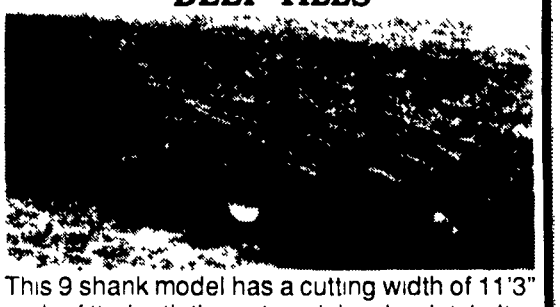
Better Seedbeds...Better Stands!

Brillion

ROLLING ON...IN THE 90's

DEEP TILLS



This 9 shank model has a cutting width of 11'3" and is fitted with the optional drawbar hitch It is equipped with the coulter gang assembly, which has 10" vertical adjustment Shanks are set at 15" spacing but may be converted to 30" spacing by raising the rear row of shanks Depth is controlled by hydraulic gauge wheels

3-SHANK DEEP TILLS

The three shank model, shown above, has a Category II hitch With a cutting width of 7'6", it is ideal for operators with smaller acreages and horsepower It is extremely maneuverable, yet provides the same basic deep tilling job as its "big brothers"

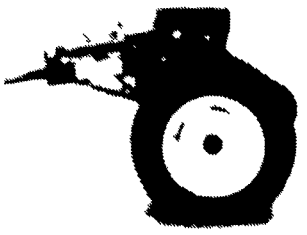
7-SHANK DEEP TILLS

The 7 shank model shown here, as well as the 5 shank model, has a Category III hitch This model is equipped with single individual trash cutting coulters and cuts a 17'6" width It uses manual gauge wheels

AG SEEDERS

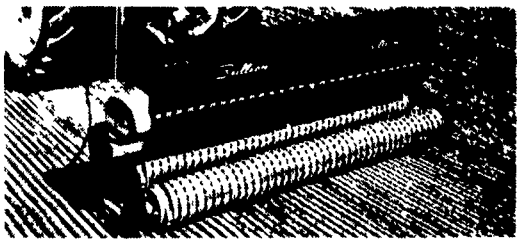
SURE-STAND SEEDERS Get robust, productive stands every time by putting the seed into the ground where it belongs. Saves up to 50% on seed costs. 5 ft., 8 ft., 10 ft. & 12 ft.

HYDRAULIC TRANSPORT KITS FOR SURE STAND & TURF MAKER GRASS SEEDERS



IN TRANSPORT
Your seeder is raised by your tractor s hydraulic system Seed rollers have about 11" of ground clearance A hinge type transport lock, similar to that used on other Brillion machines is simple, yet secure for road travel Kit includes hoses to tractor, four flow restrictors, cylinders and transport locks

TURF MAKER SEEDERS

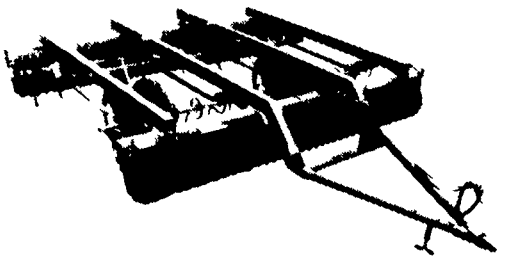


This Brillion specialty seeder utilizes the same world famous seeding method made popular by the "Sure-Stand" agricultural model grass seeder. Variations in seedbox capacity and seed metering mechanisms make these the ideal seeder for special requirements of professional landscapers, turf and sod raisers. 10 ft.

88-INCH PULVI-MULCHERS

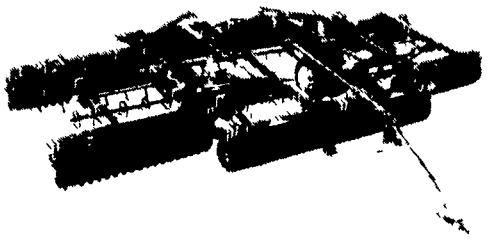
This 88" Pulvi-Mulcher was originally designed for the European market, to meet transport limits. However, this new width has found a home among American operators who have limited width requirements...like truck farmers, nurserymen, fruit and vegetable growers.

ML SERIES PULVI-MULCHERS



PULVI-MULCHERS Build a firm clod-free seedbed — one that lets all the seeds germinate at one time. 12 ft., 13 ft., 8", & 15 ft.

WLS PULVI-MULCHERS

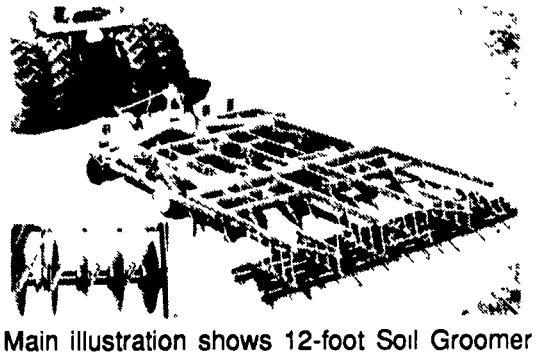


The latest example of how Brillion has met the challenge of the earth and the competition. The front rollers break up surface clods. "C" shaped ribbon teeth or "S" spring tine teeth break up the soil to 6" in depth and pulls clods to the surface. 21 ft. 8", 25 ft. & 30 ft.

SOIL BUILDERS

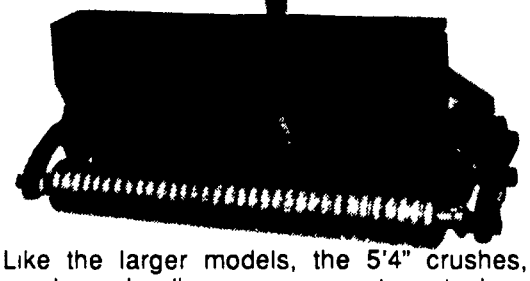
SUPER SOIL BUILDERS Expanded frame for residue flow-thru without plugging. Coulter gang can be hydraulically controlled to save maintenance dollars. 5, 7, 9 & 11 shank.

SOIL GROOMERS



Main illustration shows 12-foot Soil Groomer with spike drag harrows. Inset photo shows new disc arrangement with 18" dia. discs that move soil inward to reduce ridging. Scrapers are adjustable. 12 to 30 ft.

LANDSCAPE SEEDERS



Like the larger models, the 5'4" crushes, seeds and rolls in one operation, tucking seeds in the top ¼ " of the soil... in a firmed clod-free seedbed that gives thick, even stands at greatly reduced seeding costs. The shallower seeding depth is just right for controlled moisture and growth conditions

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Family Is Paramount At Tri-Day Farm

(Continued from Page E9)

children.

Last summer, Ann used an old bridesmaid's dress to make a Cinderella costume for Matthew's cow, Luscious. Matthew dressed as Prince Charming, and the pair was named overall champions at the Maryland State Fair. Their photo appeared in the July 1989 issue of "National Geographic World," with the slogan, "Milk's the One" prominently displayed on the cow's side.

The family recently hosted the fourth grade class from Corpus Christi, a Catholic school in Chambersburg. All three Day children attend the school, and are the only students who live on a working farm. David showed his classmates the chickens he raises, and Curtis explained the various stages of a cow's life, showing them the calves, heifers, dry cows and milk cows. He milked a cow for the children and showed them the feeders and other aspects of the operation. "We put in a plug for dairy products, too," Curtis said. "We fed them ice cream!"

The family was surprised to discover, upon reading thank-you notes from the children, that the item that most fascinated the students was the magnet given to cows for hardware.

Curtis serves as advisor to the Cumberland County Junior Dairy Bowl Team, of which David and Matthew are members. The team won a recent contest at Pennsylvania State University, with Matthew, a sixth grader, placing first in reasons and David ninth. The team also took third place at the Pennsylvania State Junior Holstein Convention in February.

Curtis brought excellent credentials to his position as advisor. In 1960 he won the national 4-H Dairy Cattle Judging Contest in Waterloo, Iowa. The next year, he earned the Highest Individual Scorer designation in the International Competition in Cambridge, England. The engraved, silver milk can trophy he won was presented to him by the Queen Mother of England.

He is no stranger to the show ring, either. "I'll judge any chance I get," he said. In April, he judged the 234 head of cattle entered in the Maryland Spring Show, and has been invited to judge the Franklin County 4-H Round-Up in August. His early mentors were John Morris and the late Dorothy Emerson.

The boys have inherited their father's love of show cattle. Both have show animals which they ready for the ring themselves. They also help select the sires for their show calves. "They are very involved and interested," Ann said. Curtis added, "If they're going to work, they will have a say, too."

The family showed at the Eastern Show in Harrisburg in September. Their three-year-old, Lyncholm Valor Pixie, took third place in her class and was named Total Performance Winner of the show. Pixie, an All-Pennsylvania three-year-old, also won the three-year-old class at the Southcentral Championship Show in August. The Days own this Sir C Valor daughter, who is classified 90 points, in partnership with Kingstead Farms. She is pictured on the cover the the Spring 1990 Holstein Directory of 21st Century Genetics.

At the Shippensburg Fair last July, the Days showed six heifers, and brought home top honors in the Junior Yearling, Senior Yearling and Junior Best Three Female classes.

At the Day's February 1990 classification their BAA was 105.6. They had three Excellent cows, one of whichg is a homebred animal, and 14 Very Goods.

In 1988 Tri-Day Farm received the Progressive Breeder Award from the Holstein Association.

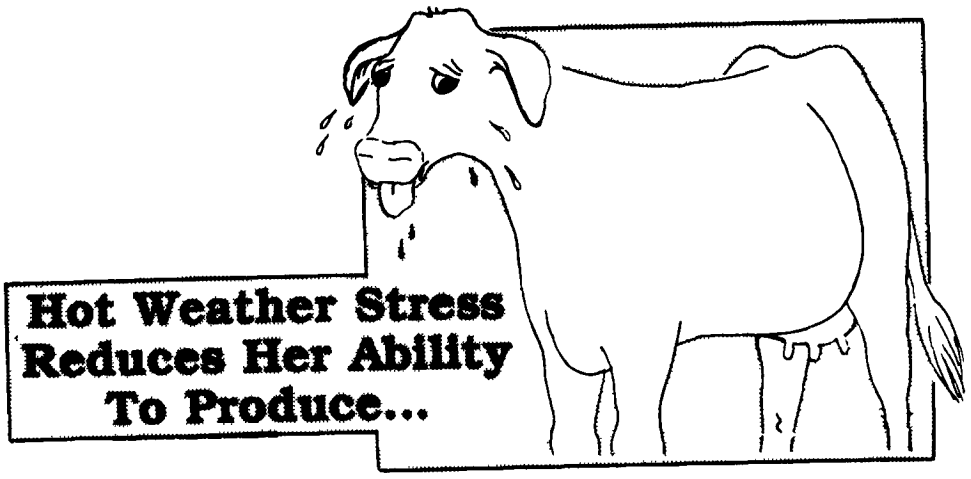
The Days have not been given an RHA yet because DHIA requirements stipulate that they must be on test in Pennsylvania for one year before the RHA can be calculated.

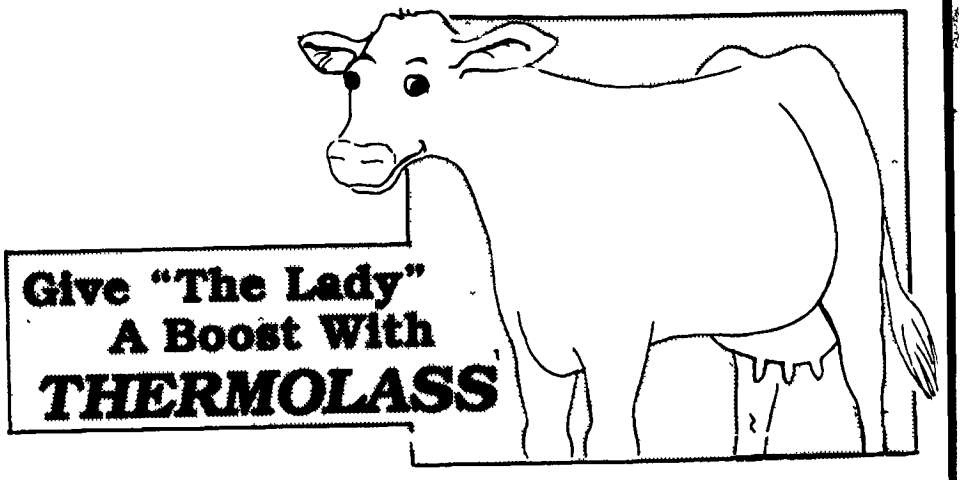
Tri-Day farm bred the popular sire, Tri-Day Valiant Gold. They have two full sisters to Gold in heir herd, one of which made over 1,000 pounds of fat as a two-year-old.

Their breeding plan for the herd is to concentrate on mating for show cows. "We have three kids who like to show cows," Curtis said. "We'll use bulls that sire show calves, and use milk bulls other times. You can't have the best of both worlds."

Ann does all the record keeping for the farm.

David takes full care of his poultry flock, collecting the eggs every day after school. He reports that he gets 9-11 eggs a day from his 13 hens.





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A.) A Drop in Milk Production.
B.) Depressed Butterfat Levels.
C.) Reduced Reproductive Performance.
D.) All of the Above — and none are Beneficial.

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Monthly Report

May, 1990
Rolling Herd Averages

Name Of Herd Owner	Brd.	No. Cows	Cow Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Tannery Road Farm	B3	80.7	88.4	23,729	910	738
Joseph M McMath	3	51.4	86.4	20,302	773	
Sangrey Farms	B3	103.0	82.3	20,172	717	654
E James McMath	3	127.1	89.4	19,661	755	651
Samuel K Byler	B3	54.9	89.5	20,588	710	649
John W Lynn	B3	58.4	85.5	20,400	785	645
Dean E Varner	B3	28.5	86.3	19,740	688	639
Lakevue Farms	B3	117.0	85.4	20,290	710	636
Daland Farms	3	124.7	86.8	19,586	752	636
Jim & Kim Grove	B3	29.9	86.8	19,681	684	631
Gerald E McMath	B3	74.0	87.3	19,083	690	630
John + Tammy Stoltzfus	B3	47.8	87.5	19,622	652	625
Timothy R Peachey	3	85.8	89.3	19,431	726	618
Locust Lane Farm	B3	126.9	86.6	19,252	712	618
Raymond Tussey	B3	41.2	88.2	19,395	650	614
Willard Yoder Jr	3	110.2	86.0	19,016	694	613
Branstetter Farms	B3	81.7	84.0	19,059	727	609
Earl Lake	G3	117.7	86.2	19,743	688	604
Gibboney Farms	3	62.6	86.9	19,111	686	603
Harry & Robin Barnett	G3	50.0	85.9	19,084	688	593
Geary E Shade	3	89.8	89.3	18,485	678	592
Philip A Yohn	G3	55.6	88.1	18,206	660	591
John S Kyper	B3	65.0	86.7	18,602	659	587
Mowrer Farms	B3	128.9	91.9	18,261	645	582
Baney Brothers	B3	67.4	86.1	18,011	635	577
John + Darlene Lake	B3	52.8	86.8	18,314	604	576
Randy Kyle	B3	48.3	88.9	17,126	631	564
James Boone	B3	44.3	87.6	18,568	694	561

Lactation Report

Branstetter Farms 331	3	6-3	305	28,487	1018	
210	3	5-6	305	22,690	861	
Geary E Shade Mandy	3	6-6	305	27,820	997	
Tannery Road Farm 138	3	1-10	305	23,348	993	
131	3	2-3	301	21,262	879	
Evergreen Farm No 3 465	3	3-5	305	21,778	908	
E James McMath Pat	3	5-4	305	20,866	899	
Bambi	3	5-0	305	20,491	877	
Beverly	3	8-3	305	22,926	859	
Beth	3	3-11	305	20,164	858	
John W Lynn Fracine	3	3-6	305	21,534	892	
Lakevue Farms Folchim	3	3-8	305	25,840	889	
Earl Lake 15	3	8-0	305	25,830	879	
Sangrey Farms 323	3	3-3	305	23,469	860	
Harry & Robin Barnett 135	3	6-8	305	21,452	855	

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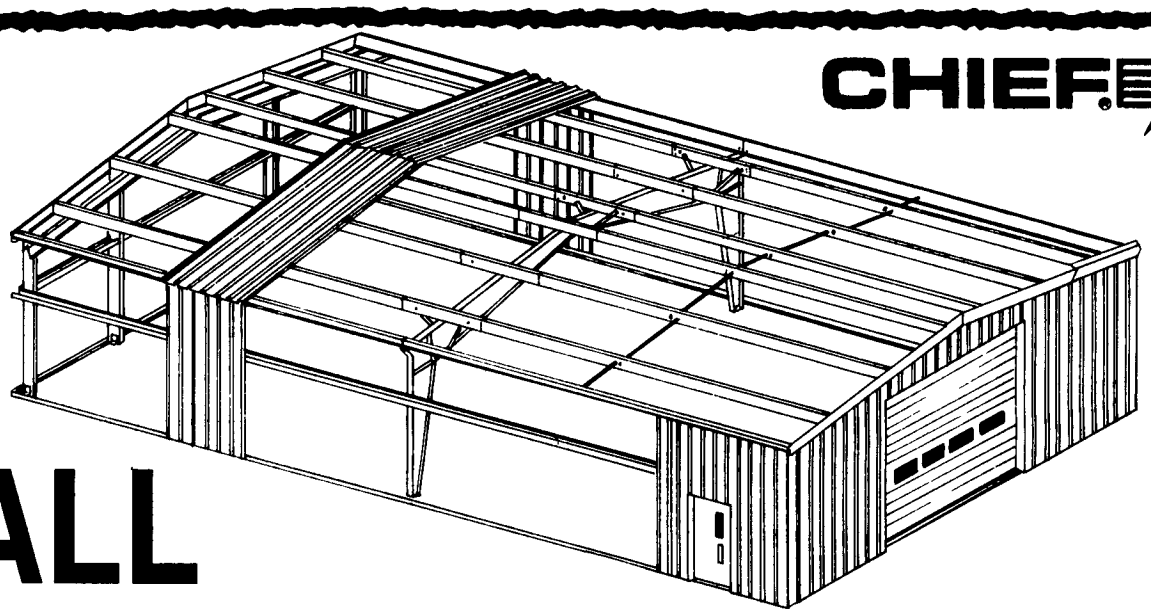

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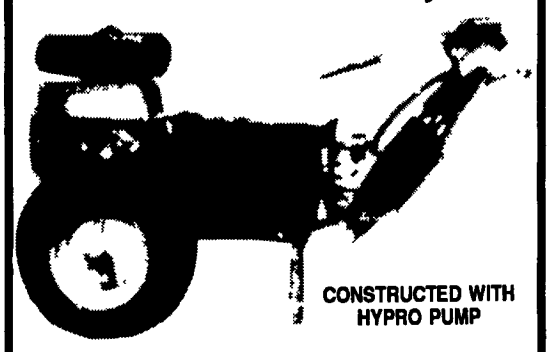

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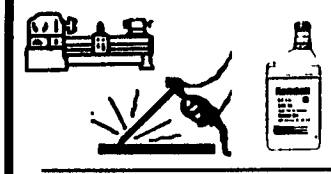

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Extension Will Host Capon Conference

UNIONTOWN (Fayette Co.) — Fayette County cooperative extension will host the 1990 Pennsylvania Capon Conference on Wednesday, June 27 at the Fayette County Fairgrounds.

Penn State University's capon production program, known nationwide for its leadership in the industry, continues to help producers improve their management, processing, and marketing skills. Capon production is an attractive enterprise for the part-time farmer, 4-H and FFA member, as well as the commercial poultry producer.

This year's program will include topics such as "The Prevention of Health Disorders in Cockerels Prior to Caponizing," "Success with A Commercial Capon Enterprise," "Organizing a 4-H Capon Program," "Getting Your Birds Off to a Fast Start," "Conducting Capon Research in the Field," "Processing Equipment," "Selecting Caponizing Tools," and a 4-H Capon Club members panel. During the final hour of the seminar, there will be an optional "hands-on" caponizing clinic.

To register for this event, send your check or money order in the amount of $11.00 per adult and $8.00 per person under 18 years of age to Capon Conference, c/o Wm. F. Gallagher, Fayette County Extension Office, Ground Floor, County Building, Uniontown, PA 15401. Make checks payable to 4H Operating Account-Fayette County.

The registration fee covers lunch, coffee breaks, and all educational materials. Registration should be sent no later than June 20, 1990.

The program will begin with registrations, coffee and doughnuts at 9 a.m. and conclude at 5 p.m., including the one-hour optional caponizing clinic.

Speakers include Penn State extension poultry specialist Herbert C. Jordan; Dr. David Kradel, associate professor of veterinary science at Penn State; Beaver County extension director J. Lee Miller, Fayette County extension agetn Wm. F. Gallagher; John E. Creighton, county extension director-retired, Wayne County; R. J. Rugaber, senior extension agent, department of poultry science at Penn State; and Diane Myers of Myers Started Capons, South Fork, Pennsylvania.

For further information, contact the Fayette County extension office, (412) 438-0111.

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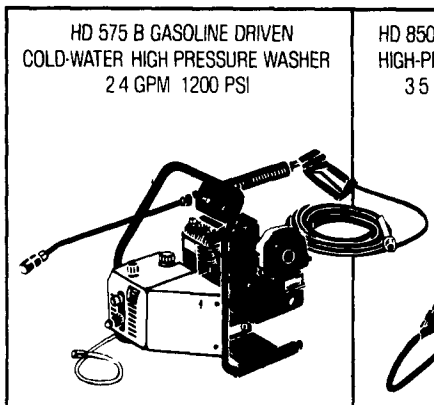

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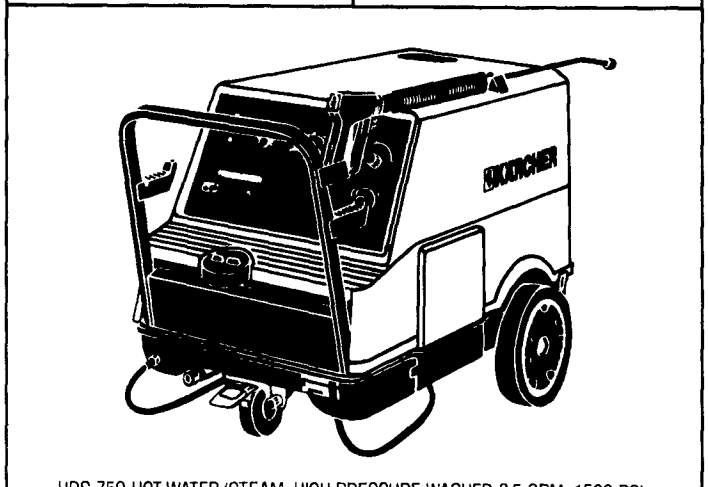

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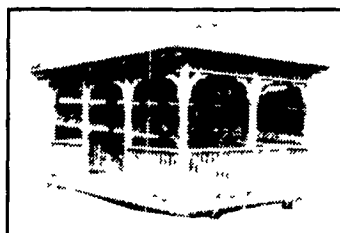

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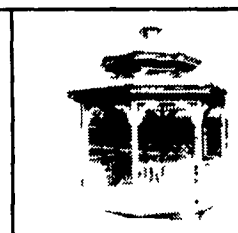

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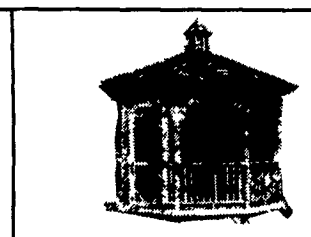

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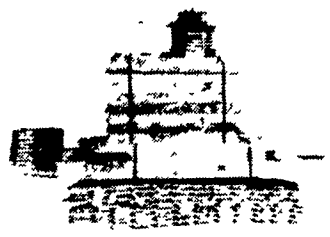

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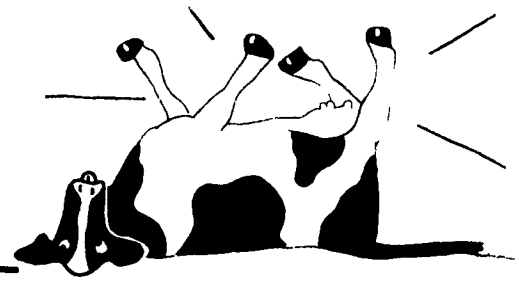

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Computer Serves As Almanac

UNIVERSITY PARK (Centre Co.) — A new computer software package soon will give consumers the chance to sample Red Delicious, York Imperial, and other apple varieties grown with the help of artificial intelligence.

The software, developed over a period of four years by Penn State researchers, is one of the first expert systems available to fruit growers. "These systems are called 'expert' because they combine the knowledge of a wide variety of specialists and simulate the decision-making process they would use to solve problems," said Dr. James Travis, Penn State associate professor of plant pathology.

When growers who use the Penn State Apple Orchard Consultant turn on their computer, the knowledge of plant pathologists, entomologists, horticulturists, meteorologists, and economists is at their fingertips. Growers who need advice on how to manage their orchard can bypass the phone and consult the computer system.

"The system is more than just a collection of data," said Travis. "It's not just a computerized production guide — it actually helps growers think through a problem. The apple orchard consultant can evaluate information, diagnose problems and symptoms, and recommend action."

Using the software program, growers create a profile of their own orchard. They update that profile daily with information on weather conditions, insects and disease. Then they can present a problem to the system. The system considers all the variables and uses its storehouse of knowledge to offer recommendations.

Because the Penn State program treats every orchard as unique, there will be less need for growers to follow standard recommendations offered by printed production guides.

Consumers concerned about chemical residues in their food will be glad to note that this expert system takes a conservative approach to chemical applications by recommending cultural controls such as disease-resistant varieties, crop rotation, and biological control agents wherever possible.

"We find out more about alternative pest control strategies daily," said Travis. "It's always been complicated for growers to keep track of all the developments. An expert system can be updated much more quickly than a production guide, giving growers access to the most current information on pesticide use and legislation."

While the program is geared toward Pennsylvania apple growers, researchers at other universities have expressed interest in adapting it for local use.

Penn State researchers are working on expert systems for peaches, raspberries, beekeeping, turf, alfalfa and corn — laying the groundwork for the computer to become the farmer's almanac of the future.

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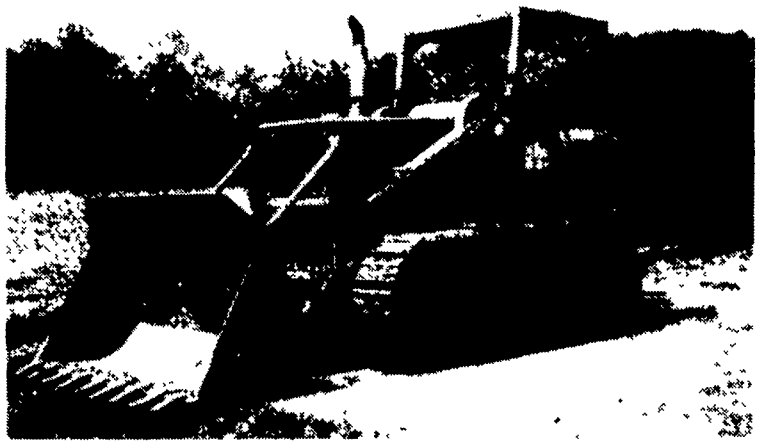

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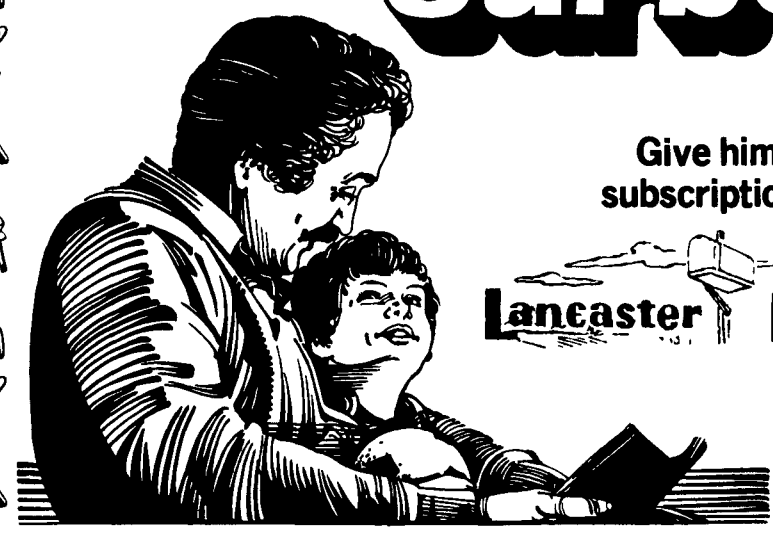

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Monthly Report

April, 1990
Rolling Herd Averages

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Burbet Holsteins	3	27.5	88.9	20,686	653
Marvin L Waltz	B3	74.7	87.1	20,856	649
Steven T Ulmer	G3	51.1	88.4	20,202	647
Marshall Bros Inc	3	131.1	85.6	18,969	640
Don & Scott Lepley	B3	62.8	89.8	19,773	636
Ken Mar Farms	B3	30.7	90.8	20,083	628
Samuel & Larry Fry	3	115.4	89.7	18,915	627
Fred+Scott Lovell	B3	39.3	88.7	19,874	626
Benjamin E McCarty	B3	44.0	86.2	19,412	622
Navin D Schultz	B3	36.4	88.6	19,194	621
Franklin J Finck	3	98.4	90.7	19,352	621
Steven C & Susan Neff	B3	72.3	86.1	19,599	617
Ritter-Ridge Farm	3	93.2	87.5	18,473	607
Chas+Marianne Rogers	B3	49.4	84.8	19,027	596
Milton S Fuoss Jr	3	36.9	84.3	18,837	595
Vollman Dairy Farm	B3	49.5	89.1	18,482	593
Mont Will Farms	B3	41.0	84.5	18,952	593
Lost Brook Farm	B3	156.0	82.2	18,144	586
Mars-View Farm	B3	79.4	84.3	17,798	586
John P Leatherman	B3	54.1	85.3	18,470	582
Dale F Cooley	B3	38.6	87.0	17,442	580
Don+Scott Lepley	B3	23.8	80.5	17,684	580
John Snyder	3	51.4	87.3	17,216	579
Linden-Hills Farm	3	36.8	80.9	17,908	578
Ed+Chris-Kitzmiller	B3	35.3	89.9	18,133	563
Earl L Hensler	G3	29.1	92.0	17,670	561
Eldon Yvonne Metzger	G3	47.6	84.6	18,149	560
Rodger & Owen Swartz	B3	72.1	90.3	17,776	559
Bower Farms	G3	101.6	88.8	17,267	556
Charles F Ulmer Jr	B3	41.6	83.7	17,537	555
Willard M Breisford	B3	42.0	87.7	17,779	554
Laurel Ridge Farm	B3	44.4	83.5	17,414	552
Steppe Brothers	3	76.1	86.0	17,540	548
Bon-Ed-Pa Farms	3	21.0	90.7	16,777	538
Paul Katzmaier	G3	53.4	85.0	16,931	530
Keith R Snook	B3	41.2	86.3	16,601	530
Miller & Rearick	G3	80.3	87.8	15,732	529
Stephen R Waltz	B3	94.8	87.5	16,483	529
Jay-Linda Kreider	B3	61.9	87.3	15,967	519
Burbet Jerseys	4	21.8	90.7	13,751	511

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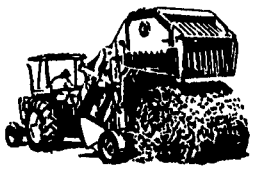

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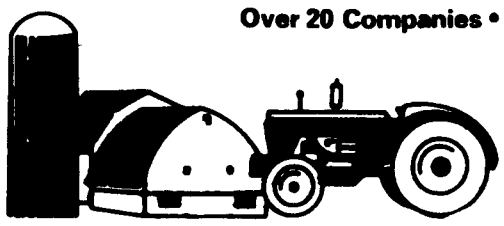

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FFA HAPPENINGS

Cedar Crest FFA Participates In Land Judging

The Lebanon County FFA land judging contest was recently held at the Dale Hoover farm in Annville.

Eighty contestants from county chapters of the FFA participated. The contestants scoring took into consideration aspects of the land like, slope, stoniness, texture, depth of soil and internal drainage.

The students also had to identify conservation practices to be used on the land and hazards in special uses, such as, home building and ponds. The top placings, both from Cedar Crest, were Brian Knapp and Chris Long who tied for first with a score of 260. Grant Sholly finished fourth with a score of 250.

The following members from the Cedar Crest Chapter also participated: George Steiner placed sixth with a score of 228. Steve Arnold and Jason Krall tied for seventh with a score of 223. Placing ninth was David Wease with a score of 222 and Greg Moyer finished tenth at 221.

Cedar Crest also had the top team. Adam Hain and Tim Eimenheiser from the Soil Conservation District and Service helped organize the event. Tim Eimenheiser was also the judge for the contest.

Cedar Crest FFA Holds Officer Elections

On April 26, the Cedar Crest FFA held its officer elections for 1990-91. The newly elected officers are president - John Risser; vice president - Ammon Peiffer; secretary - Chris Long; treasurer - George Steiner; reporter - Randy Brandt; sentinel - Jason Krall; chaplain - Brian Nornhold; parliamentarian - Nathan Seyfert; asst. secretary - Andy Schwab; asst. treasurer - Jamie Eisenhour; asst. reporter - Joey Kwaitkowski; and asst. vice president - Tom Camasta.

Ammon Peiffer and John Risser were also elected to Lebanon County FFA offices. They will represent Cedar Crest as county president and reporter, respectively. The new officers will be installed at a future meeting.

Middlesburg FFA

Wayne Hassinger II, son of Mr. and Mrs. Wayne Hassinger from RD Middleburg, placed second in the 1990 Regional FFA public speaking contest held at Montoursville High School.

The extemporaneous public speaking contest tests the student's ability to write, orally present the speech, and to answer questions in a controlled environment and a given time allotment.

The regional competition consisted of numerous FFA members who placed either first, second, or third in a 13-county competition. The top three contestants will represent the north central region in the state contests, which will be held at The Pennsylvania State University in June.

Middleburg FFA Competes In Envirothon

On May 8, the Susquehann Valley Conservation District sponsored the 1990 Area Envirothon at the Shikallemy Marina in Sunbury.

The competition tests the contestants abilities in such areas as soil management, aquatic resources, wildlife conservation, forestry, and current environmental issues.

This year, there were 40 teams represented, which consisted of almost 200 high school students from schools located in the Susquehanna Valley.

The Middleburg FFA Chapter sponsored two teams, which consisted of Paul Crawford, Corey Willow, Danny Bobb, Levi Aurand, and Boyd Martin on team A. On team B, the contestants from Middleburg FFA consisted of Richard Erdman, Ken Sims, Dan Huhns, and Chad Oldt.

The Middleburg FFA Chapter's team A placed first in the Envirothon and will represent the valley in the state competition, to be held in June. The Middleburg FFA Chapter's team B placed 13th in competition.

Parliamentary Procedure Team

The Kennard-Dale FFA Parliamentary Procedure Team recently won first place in both the county and area competitions. The team advances on to the regional contest held May 2, 1990 in Gettysburg.

A Parliamentary procedure team is judged on their parliamentary procedure abilities, public

(Turn to Page E20)

Kennard-Dale FFA Parliamentary Procedure team members are, from left to right: (Back row), Mat Creacraft - treasurer; Ron Demory - Alternate; Steve Zimmerman - student advisor; Tanya Barr - chaplain; David Trinks - reporter. (Front row), Barb Shishler - secretary; Ken Royal - sentinel; Mark Creacraft - president; and Hugh McPherson - vice president.

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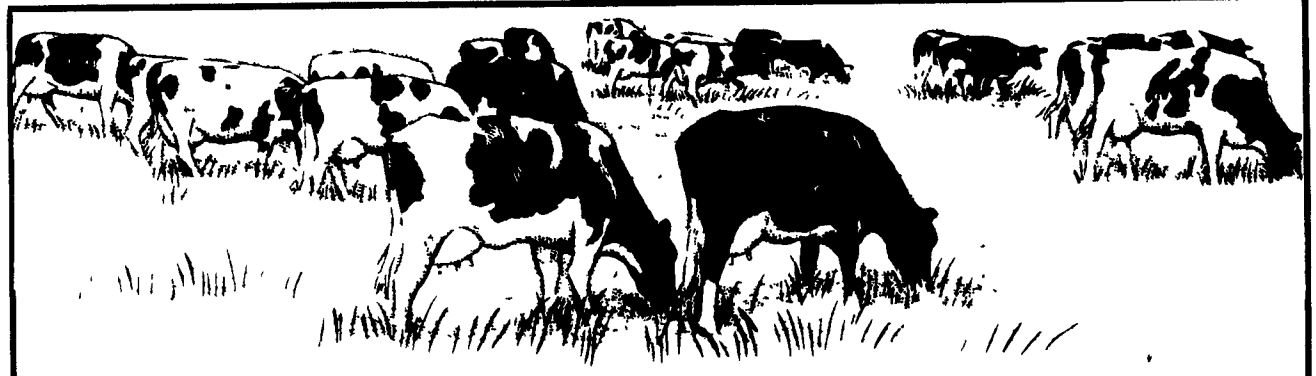
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NCGA, Others Support Clean Air Amendment

WASHINGTON, D.C. — In a joint letter, the American Farm Bureau Federation (AFBF), the National Corn Growers Association (NCGA), and the National Farmers Organization (NFO), have asked Congress to support an amendment to the Clean Air Act that would establish a national policy requiring the use of cleaner burning fuels in some of the nation's most polluted cities.

The amendment, introduced by Rep. Bill Richardson (D-NM), and Rep. Ed Madigan (R-IL), calls for a 2.7 percent oxygen content in all reformulated gasoline and requires a 25 percent cap on the aromatic components in reformulated gasoline.

In addition, the amendment sets standards for benzene, lead, additives, ozone-forming emissions, and hazardous air products aimed at seriously attacking the nation's polluted air problems.

"The use of oxygenates in gasoline will be the first step toward ensuring a cleaner environment for all Americans," said NCGA President Alan Kemper, a Lafayette, Indiana corn farmer.

"As the lead phase-down began in the late 1970s, the oil industry increased levels of aromatics such as benzene, toluene and xylene to boost octanol levels," Kemper said. "These components have been more harmful to public health and our environment than some of the lead they replaced."

Benzene is a known carcinogen and xylene is an extremely photo reactive compound that contributes significantly to the formation of ozone.

The Environmental Protection Agency has stated that the use of oxygenated fuels such as ethanol, ETBE, and MTBE in gasoline dramatically reduce the emission of poisonous carbon monoxide (CO). Because of this CO reduction, the formation of ozone is also substantially reduced.

"The primary objective of the Richardson-Madigan amendment is cleaner air, but it would also have a positive impact on our reliance on foreign oil imports and an improved balance of trade," Kemper said.

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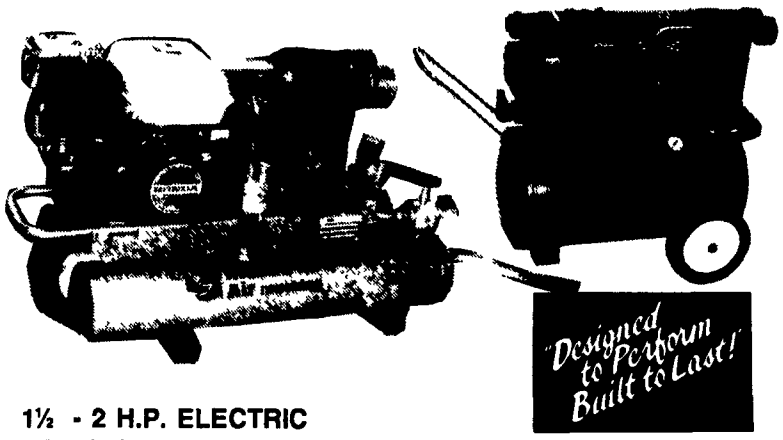

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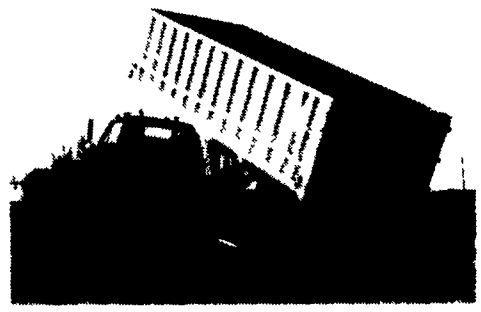

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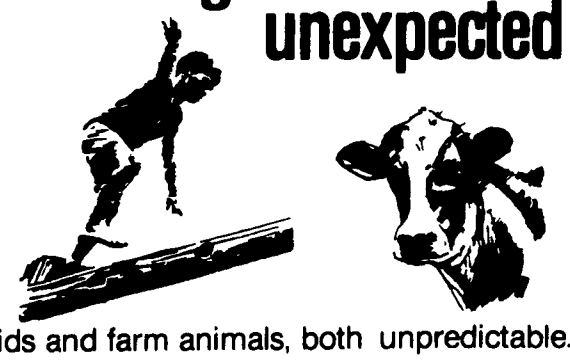

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Board Announces Winner

WASHINGTON, D.C. — Ivan Strickler was named the third recipient of the Richard E. Lyng Award in a recent ceremony at the annual board meeting of the National Dairy Promotion and Research Board (NDPRB). The Lyng Award was created in 1988 to "recognize outstanding service to dairy promotion."

"From his chairmanship of one of America's largest dairy cooperatives, to the board of directors of the World Dairy Expo, to the presidency for the Holstein Association and more, Ivan Strickler has time and again demonstrated his commitment to building a strong coalition within the dairy industry. He is truly deserving of this public recognition and appreciation for his work on behalf of dairy farmers across America," said Richard E. Lyng, former secretary of agriculture in announcing the award.

Under Strickler's leadership, NDB has set new standards of excellence for promotional advertising.

The NDB has received more than 50 awards from various associations, agencies and magazines for its dairy promotion advertisements. Coalition building and cooperative efforts have also played a key role in the success of NDB's promotional efforts.

From the onset of the first joint endeavors of the NDB, Strickler generated outreach efforts to coordinate projects with national, regional and local dairy groups to create unified dairy campaigns to increase dairy consumption.

Former recipients of the Richard E. Lyng Award include: 1988-Richard E. Lyng; 1989-Eugene C. Meyer and Joseph J. Westwater

FFA HAPPENINGS

(Continued from Page E18)

speaking, form, and content while conducting a full business meeting in 20 minutes. Each officer must fulfill the responsibilities of their offices. The team placed 4th in the regional competition at Gettysburg.

Kennard-Dale Parent-Member Banquet

The members of the Kennard-Dale FFA held their annual parent-member banquet Monday, April 9, 1990 in the Kennard-Dale High School cafeteria. A roast beef dinner was served to 130 people.

The chapter officers planned and took part in the banquet program. Chapter president Tina Hedrick served as toastmaster.

Mark Creacraft, chapter chaplain, gave the invocation and Chris Nelson, chapter reporter, gave the welcome. Dwight Hedrick, the sentinel, introduced the special guests. Tracy Baldwin, chapter treasurer, presented the sales awards to the individual high salesmen in the year's fundraising.

Twenty-five members were recognized for placing in the York County FFA project book contest held in January.

Medals were presented to project book winners in the state project book contests: Gold: Tanya Barr; Silver: Tina Hedrick, Caren Sloan; Bronze: Mark Creacraft, Kim Griffith, Tracy Baldwin, Tina Hedrick, Mark Hushon, Tanya Barr.

Kennard-Dale FFA members were honored at the annual parent member banquet recently. From left to right: John Hess, Tina Hedrick, Tracy Baldwin, Caren Sloan, and Mark Creacraft.

Field Day Set

FREDERICK, Md. — The Maryland Polled Hereford Association will hold a working field day on June 23, 1990 at the Howard County fairgrounds.

The fairgrounds are located east of Baltimore along the south side of Interstate 70. Registration will start at 9:00 with a continental breakfast. The program will consist of hands-on training and visual training on reproductive tract, A.I., pelvic measurements, filling out guidelines and registration applications, tags and tattooing, selection of bulls and females, feeding, and herd health.

After lunch, there will be a round table discussion on EPD's and Vision 2000 followed by the junior preview show.

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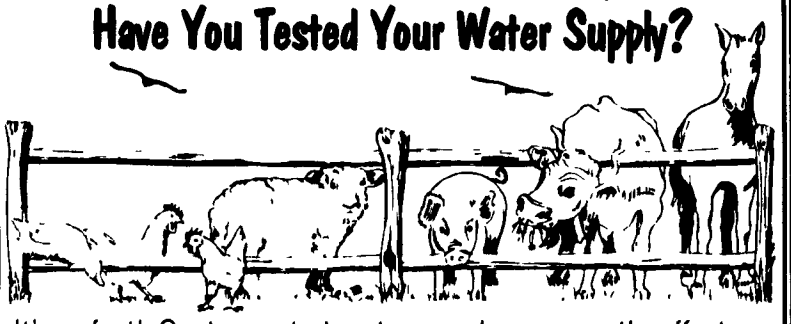

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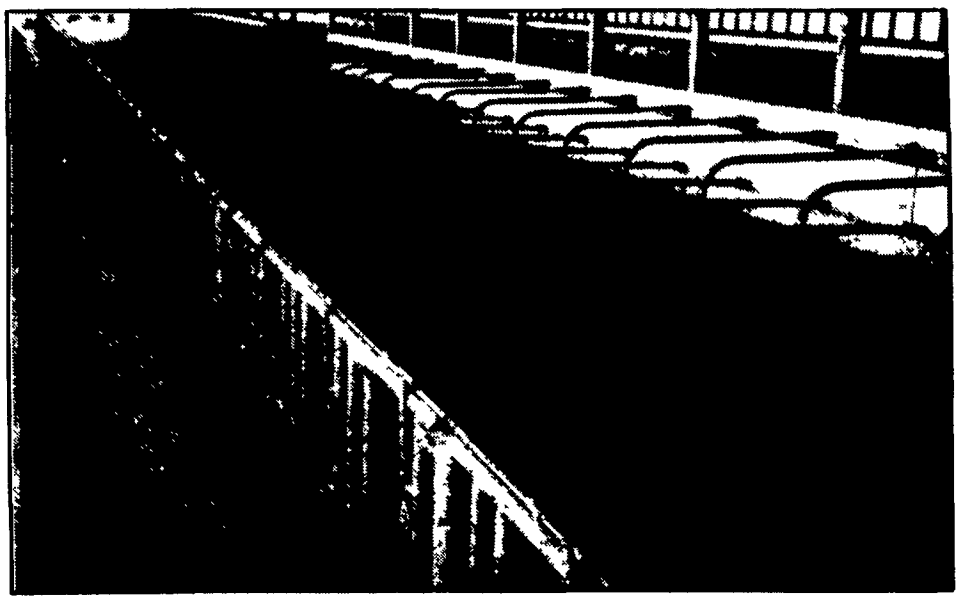

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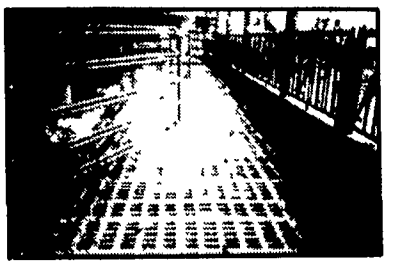

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Monthly Report

April, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days in Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Bruce R Heilinger	B3	15.0	87.2	23,995	815	776
Roy E Nolt	B3	60.4	86.1	23,385	837	747
Bruce R Heilinger	5	30.6	87.2	19,926	798	700
Meadow Spring Holstn	B3	86.2	90.9	21,441	756	692
Hoover Farms	3	104.1	86.7	21,603	783	691
Arnold Acres	3	70.1	87.1	21,674	793	689
Leon M Burkholder	B3	51.0	91.3	21,637	831	685
Roy M Oberholtzer	B3	40.5	87.2	21,089	763	683
Curvin+Jay Good	B3	82.4	88.6	22,065	847	681
Jay & Carol Hershey	3	44.4	88.4	21,883	745	678
Roy H Weaver	3	65.7	89.0	21,622	820	674
Lloyd Burkholder Jr	G3	51.1	87.4	21,358	854	670
Irvin Z Brubaker	G3	54.3	83.9	21,191	771	670
Raymond K Martin	B3	50.1	86.2	21,437	744	667
Gary Lentz	3	78.1	89.5	20,605	785	667
Luke Brubaker	B3	51.1	87.7	20,910	740	663
Arthur R Krall & Son	3	70.2	87.0	20,957	797	663
Joe Meily	3	74.3	86.8	21,048	684	659
Willow Maple Farm	3	48.1	87.6	20,574	824	657
Ferndale Farms	3	77.3	84.7	20,146	710	656
Richard+Linda Krall	B3	40.4	85.2	20,387	774	655
Reuben O Martin	B3	78.5	86.5	20,583	773	654
Gary Mase	G8	23.1	85.7	20,381	750	654
White Birch Farm	B3	68.6	90.8	20,539	731	653
Louis E Martin	B3	45.5	85.7	20,656	766	646
Thomas+Shirley Krall	G3	70.5	90.1	19,747	733	646
Richard Batz	3	41.4	90.5	19,913	709	644
Vincent A Wagner	3	64.3	81.8	20,335	787	641
Ken-Joda Farm	B3	56.4	88.4	19,739	762	639
Weaverline Holsteins	3	75.0	83.4	19,868	750	638
Little Hill Farm	3	46.6	85.9	19,788	763	638
Marlin D Heisey	B3	54.6	86.4	20,085	727	637
Gary Lee Mase	5	37.5	85.1	17,944	710	636
Dale Good	B3	82.8	92.4	19,222	690	633
David Eugene Reiff	3	55.9	85.2	20,219	738	633
David Brandt	3	95.7	89.6	20,161	725	631
Udder Valley Farm	B3	78.6	89.5	19,042	721	628
Kenneth Mase	B3	86.1	88.5	19,056	734	627
Robert L Martin	B3	60.8	88.3	19,520	769	627
Kirby L Horst	3	49.5	86.1	19,855	765	626
Mark Hurst	G3	45.0	88.2	19,525	695	621
Dale L Hoover	3	71.5	85.8	19,239	669	620
Philhaven Farm	3	97.8	91.2	19,118	721	618
Wernerway Farms	B3	132.1	88.9	19,499	686	617
David+Chris Williams	B3	58.7	86.7	19,259	684	616
Kenneth I Sellers	3	67.7	85.9	18,955	752	615
David E Zimmerman	G3	48.9	83.8	19,637	717	614
Mark C Patches	B3	114.2	84.3	20,180	723	613
Richard&Ronald Shirk	3	72.0	85.5	19,311	704	612
Earl Ziegler	G3	43.5	88.5	19,462	744	611
David Kline	B3	72.4	86.4	19,044	724	606
Gene+Kathleen Martin	B3	97.2	85.1	18,623	675	602
Earl+Marilyn Smith	3	84.6	88.4	18,583	714	602

Lactation Report

Kenneth I Sellers					
Livia	3	5-11	305	27,173	983
Linda	3	3-10	305	22,972	910
Willow Maple Farm					
Star	3	5-4	305	21,105	895
Roxie	3	3-7	305	22,794	893
Ernest Wagner					
337	3	4-6	305	24,200	866
Dale Hostetter & Sons					
99	3	4-1	305	20,508	852
Richard & Ronald Shirk					
Daisy	3	4-6	305	22,515	862
Little Hill Farm					
Rose	3	5-10	305	23,709	878
Kirby L Horst					
Nikita	3	3-2	305	23,440	885
Mark C Patches					
169	3	4-11	305	24,635	878
72	3	4-7	305	27,464	1137
Allen H Leinbach					
Tonya	3	7-1	305	22,666	915
Hershey Bare					
53	3	5-7	305	23,980	948
Vincent A Wagner					
152	3	2-10	305	21,583	866
Roy E Nolt					
27	3	4-3	305	26,507	858
Lloyd Burkholder Jr					
177	3	4-1	297	23,360	899
Roy H Weaver					
45	3	7-3	279	21,164	878
46	3	3-8	305	23,646	863
Leon M Burkholder					
84H	3	6-7	305	22,286	959
28	3	3-9	305	25,818	1036
50	3	3-2	305	23,175	1009
Gary Lentz					
71	3	3-4	305	22,149	865
Curvin & Jay Good					
61	3	4-0	305	23,552	866
17	3	3-3	305	22,972	908
42	3	3-2	305	22,545	862
Hoover Farms					
Adele	3	4-2	305	20,746	873
Wilmer H Lehman					
61	3	6-6	305	22,514	907
DGK-Holsteins					
Margret	3	9-0	305	21,663	896
Phoenix	3	4-1	305	22,863	866

(Turn to Page E23)

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Bucks Co. DHIA

dhia Monthly Report
Pennsylvania Dairy Herd Improvement Association

April 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days in Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
R Galen Leatherman	B3	37.9	89.7	23,452	775	729
Joe & Linda Ford	3	48.7	87.1	21,416	700	701
David&Sharon Bishop	3	102.2	88.5	20,546	732	643
Promise Land Dairy	B3	67.0	86.9	[illegible]	[illegible]	[illegible]
[illegible] Crouse	B3	65.8	87.4	18,900	694	640
David W Wurster	3	58.7	87.6	19,260	707	614
Delaware Val College	5	6.6	86.7	17,551	707	613
Crooked Acres Dairy	3	56.5	86.5	18,805	694	611
Moyers Village Farm	B3	81.4	86.5	19,353	697	609
Delaware Val College	3	36.5	87.3	19,089	716	606
Paul L-Kevin Bishop	B3	66.9	87.7	19,098	683	605
Breezyvale Farms	3	80.3	89.7	18,578	696	605
Joseph M Peters	3	43.0	87.7	18,784	698	602
Wo Bo Farms	3	47.5	88.7	19,094	690	599
James Pavlica	3	53.8	87.5	18,475	644	597
Willow Ridge Farm	3	46.9	87.9	17,907	686	594
Harold-Tom Haldeman	3	85.4	90.6	18,106	695	590
Warren+Ray Detweiler	B3	44.3	87.8	17,852	640	583
Joe - Linda Ford	4	1.0	87.5	14,747	648	581
Joseph Fleck	B3	54.6	86.7	18,305	656	580
Walter L Detweiler	B3	44.7	88.5	17,251	626	576

Lactation Report

Walter L Detweiler Lynn	H	5-3	305	20,834	851
Norich Dairy Farm Melody	H	7-10	305	24,221	926
Promise Land Dairy Adrian	H	5-8	305	25,270	875
Delaware Valley College Dimples	H	7-8	305	24,599	916
Harold-Tom Haldeman Bride	H	4-2	284	20,832	856

Perry Co. DHIA

dhia Monthly Report
Pennsylvania Dairy Herd Improvement Association

April 1990

Name	Breed	No. Cows	% Days in Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
M W Smith Farms	B3	80.5	85.8	21,906	740	703
Richard Metz Jr.	3	31.9	89.8	21,586	815	696
Kenneth R Benner	3	65.8	87.7	21,420	796	676
Ray E McMillen	3	111.3	88.0	20,412	780	663
Benjamin E Dum	3	45.9	89.4	19,818	771	644
Donald Dum	3	37.3	89.0	19,941	772	636
Robt & Bernice Gabel	3	41.0	89.4	18,980	644	634
Edward C Brofee	B3	120.2	85.5	20,180	758	624
Martin Brothers	3	179.3	88.1	19,152	722	620
Alrada Farms	B3	94.1	87.9	19,527	733	615
Carl R Martin	B3	62.0	88.7	19,491	708	612
Melvin S Weaver	B3	89.0	87.4	19,718	713	610
David H Weller	B3	64.5	87.7	18,910	698	608
Nevin G Rise	B3	107.0	87.9	18,933	689	608
Clark W Bower	B3	93.4	87.7	18,478	693	607
Dean & Eric McMillen	B3	72.7	87.0	19,035	649	603
Perry Valley Farm	B3	51.4	85.6	18,993	688	601
Bratton View Farms	3	68.6	89.4	18,819	702	598
Carl E McMillen	3	73.0	86.9	18,801	670	597
Perry Kretzing+ Sons	B3	144.8	87.3	17,896	650	594
Earl E Brubaker	B3	56.6	87.7	18,650	674	591
R Jack Crozier	B3	43.5	88.1	18,590	688	589
[illegible]	[illegible]	[illegible]	[illegible]	18,808	667	588
Oscar & Winie Campbell	B3	51.9	89.3	18,831	670	587
Pine Creek Farm	B3	47.0	83.9	18,430	656	587
Byersholm Farms	B3	30.1	93.3	18,605	671	586
Richard L Maurer	3	55.9	86.5	18,341	701	582
Geroge Brubaker Jr.	B3	44.9	88.1	18,523	650	581
Edward Horn	3	45.8	82.7	18,156	673	572
John-Timothy Adair	G3	50.9	85.5	17,727	667	572
Ronald W Shambaugh	B3	34.7	88.1	17,949	681	570
Arthur E Dum Jr.	G3	64.9	90.7	17,483	662	566
Max + Flo Reapsome	3	48.8	89.2	17,848	682	562
Robert + Linda Loy	B3	58.6	84.9	18,437	691	560

Lebanon Co. DHIA

(Continued from Page E22)

Richard & Linda Krall Hattie	3	7-3	289	23,624	894
Bea	3	6-0	298	23,035	996
Phares Z Musser 19	3	6-5	305	22,482	863
Raymond & Marlin Getz Debbie	3	5-2	305	21,945	879

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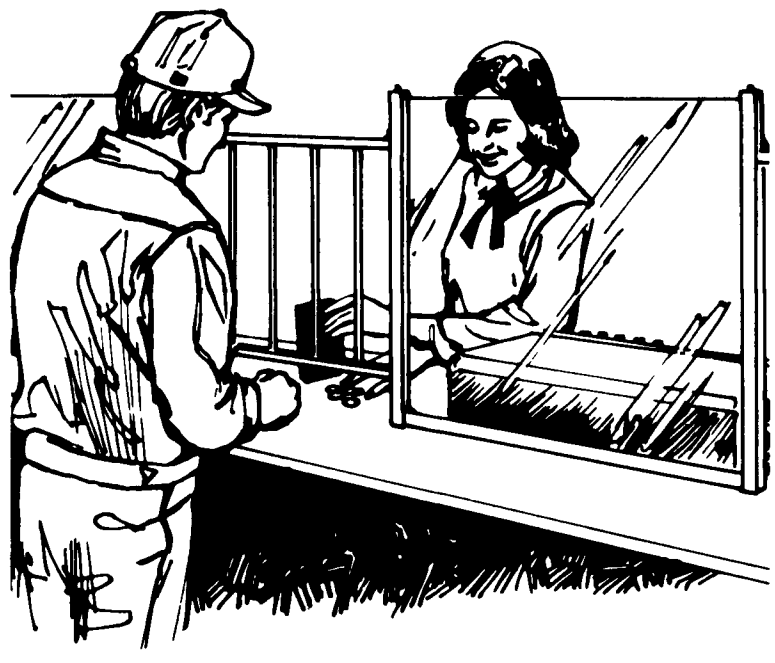

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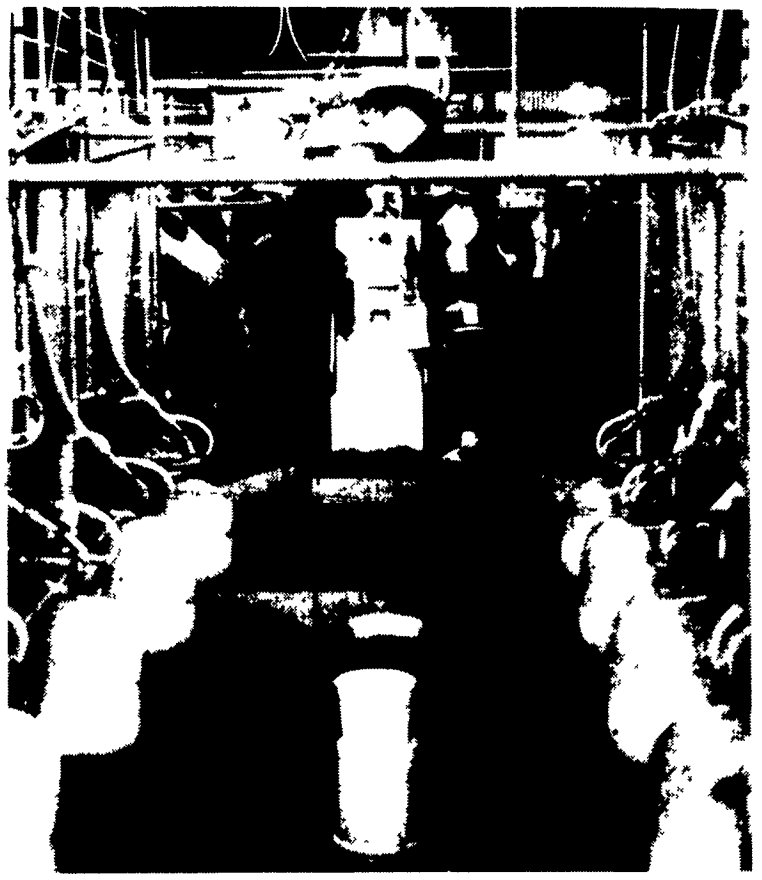
LF

A Personal View Of Dry House Farm

GAIL STROCK
Mifflin Co. Correspondent

BELLEVILLE (Mifflin Co.) — From up on the catwalk, I could see everything — the heifer pens and freestalls, the bunk feeder with cattle, the milking parlor, the bank barn, both dry manure storage areas, and the pit. I could also see a lot of this farm's 100 acres. And if I followed the catwalk back to the bank barn and peaked out through the big doors, I could see the calf pens and machinery shed. My only worry was dropping the camera.

Everywhere you look on Dry House Farm, you see efficiency. Owned by brothers Lester and Ray Yoder of Belleville, Mifflin County, Dry House Farm's 100-cow dairy set-up is both work and time efficient. Because of dedication to their church and community, Ray explains, "We want a setup that we can have time off or even have time to go to meetings — where one guy can do the work."



The milking parlor on Dry House Farm, with features such as automatic take-offs, make milking a one-man operation.

Lester and Ray kept fellow basketball players in mind when planning their machinery shed. The 64-footx80-foot metal building houses equipment on both sides, but the center, with its high trusses and paved floor, is reserved for the full-length basketball court. Along one wall, stairs go up to a platform where shop tools and equipment hang neatly on the wall.

The milking parlor, built in

GAIL STROCK
Mifflin Co. Correspondent

Gail Strock, Mifflin County's news correspondent, lives in Belleville on a 27-acre farm with husband Dennis and sons Evan, 6, and Aaron, 2½. After graduating from Penn State, Gail traveled throughout the [illegible] Canada with her husband while he tested combines for Sperry New Holland.

Gail and Dennis have farmed both in Mechanicsburg with Dennis' parents and brother and in New York. Home now in Pennsylvania, Gail enjoys hiking in the mountains, gardening, and being home with her family.

The layout of the buildings on Dry House Farm are work and time efficient in themselves. With the milking parlor and bank barn at one end, the adjoining building, a three-sided structure under one roof, runs for 208 feet. The farm's only bunk feeder runs lengthwise. Parallel to the feeder on the long open side is the pit with manure storage areas at both ends. Beside the bank barn, under the roof, lies the heifer pen, a freestall for up to 40 milk cows (high producers); a storage area for hay, sawdust, and tractor (for cleaning out); a freestall area for 40 low producers; and a dry cow and bred heifer area. Cornstalk bedding is used in the hiefer area. In the freestalls, sawdust is used over buried tires. The old stanchion barn provides a convenient work area for the vet with room for 10-15 cows. Adjacent to this, a homemade headgate and holding pen make maneuvering heifers easier for artificial insemination. When leaving the milking parlor, a series of gates guide cows to either of these pens or out to the bunk feeder. All cattle feed at the same bunk but at different times and are maneuvered by gates. Many of the gates are drive-through with strands of electric wire dangling down. This makes cleaning out less of a nightmare since it is done twice a day.

Lester and Ray keep flies to a minimum by using the Mister Fly system, which runs the full length of the open barn. The mister sprays diluted Pyrethrins four times a day.

Hay is stored in the top of the bank barn and, by sliding down properly placed chutes along the catwalk, the hay is fed to older calves housed below. The catwalk also enables Lester and Ray to easily check the cattle at night.

Two- to three-day-old calves ride to the calf hutches in a hand-pulled cart, much like a golf cart only longer. In designing the calf hutches, Ray and Lester allowed for more pens than needed. Each cleaned pen air dries, eliminating the need for disinfecting. At one end, a small elevator runs hay and bedding above the calf pens to be stored.

With a farm that is time and work efficient, Ray spends more time with his wife Jane; son Jason (pictured here), 9; and daughter Kristina, 6.

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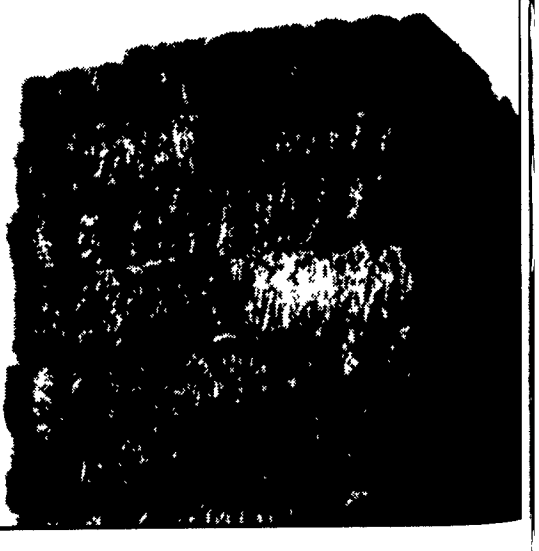

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LEADERSHIP AT WORK

All cattle are fed at different times at Yoder's only bunk feeder. Ninety cows are fed in 15 minutes.

Dry House Farm's calf hutches have hay and bedding stored above.

1977 took a couple of years to plan. Lester traveled from [illegible] Jersey to Michigan to look at parlors. "The parlor itself is designed for a one man operation — to catch the cows, to hold a sick cow, as well as for the vet — to keep cows in," Ray explains. The double five parlor has automatic take-offs, a full length overhead door where the cattle come in, and a crowd gate. Above the ceiling, through vents, a 36-inch fan draws fresh air in from outside. Sliding glass doors at the other end provide sun- [illegible] for whoever is milking.

When the parlor was installed, Lester and Ray implemented a work schedule where one man milks each morning from 4:30-7:00 and the other milks in the evening from 3:30-6:00. While one person milks, the other feeds and cleans out. This schedule is kept for a week until Sunday when they switch. The Sunday morning milker milks again Sunday evening and continues with evening milking the following week. Ray [illegible] dule so "we both know what's going on. Whoever milks in the evening is responsible to check the cows," Ray explains.

When field work needs to be done, one person can continue the field work while the other milks and feeds. Dry House Farm operates without regular full- or part-time help. Ray's wife, Jane, helps with the feeding when needed.

Lester Yoder farms with his brother Ray. One man milks mornings (4:30-7:00) for one week while the other milks afternoons (3:30-6:00).

Lester and Ray's sound herd management has earned them the President's Club Award from Pennfield feeds. This award recognizes herds with an average of 20,000 pounds of milk and 700 pounds of butterfat. Dry House Farm's herd average, which has been going up for the past three years, is currently 20,190 pounds, 626 pounds protein, and 3.6 fat.

Factors contributing to higher herd averages include genetics and a solid feed program. Lester and Ray participate in ABS's Genetic Mating Service, which matches cows with bulls.

To feed efficiently, the Yoders have divided the herd. The high producers, fed for 80 pounds of milk, receive high moisture corn, 38 percent protein pellets, 2 pounds of hay per day, and ½ haylage and ½ corn silage as their forage. Low producers are fed for 50 pounds of milk. The high producers are milked first in the morning and last in the evening for maximum milk production.

Amazingly, 90 cows are fed in 15 minutes. The three silos unload onto three separate belts that weigh the feed. These belt-weighers feed onto a single belt that carries the ingredients to the bunk feeder.

Herd management also includes health care. In the milking parlor, each cow's bag is cleaned with a damp paper towel. To help prevent mastitis, Ray and Lester never spray the bag to wash it. Their herd's somatic cell count is below 96,000. After the cows are milked, the cows walk through a fiberglass foot bath filled with copper sulfate. This is done three days out of the week for foot rot.

In speaking of future changes, Lester and Ray believe that the present herd size is enough for two people. The silage capacity, herd size, and amount of work are all in balance. To add anything would "throw everything else out of whack."

Ray and Lester own and manage a farm that is not only productive, but efficient and enjoyable. Ray, his wife Jane, and their two children, Jason, 9, and Kristina, 6, spend free time hiking and visiting places such as zoos. Ray also teaches Sunday School, is on the Worship Committee and Board of Elders. Lester is DHIA's local president, is on the Crops Association board, and the Farmers Milk Handlers board. Also, he is on the Sunday Evening Program Committee at the Maple Grove Mennonite Church.

Dry House Farm, in the family since 1927, has hosted tours for Penn State's Dairy Science classes, grade school groups, the Rotary Club, bankers and churches. Last year 15 Japanese extension agents and farmers visited Lester and Jay's farm. From atop the catwalk, which runs the length of the barns, one can see Dry House Farm's efficiency at work.

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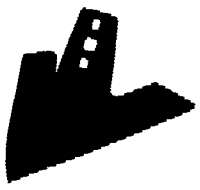

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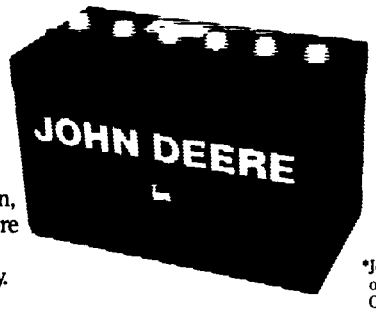

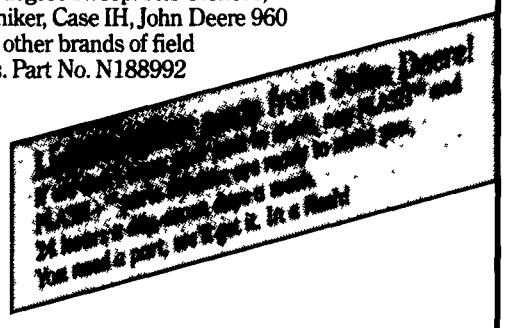

*John Deere dealers are independent retailers who determine their own prices, so actual selling price may vary from the price shown. Offer good through June 30, 1990

KERMIT K. KISTLER INC. Lynnport, PA 215-298-2011

LONE MAPLE SALES & SERVICE New Alexander, PA 412-668-7172

OXFORD GREENLINE Oxford, PA 215-932-2753 215-932-2754

GEORGE V. SEIPLE & SON Easton, PA 215-258-7146

TOBIAS EQUIPMENT CO., INC. Halifax, PA 717-362-3132

ANDIS BROS. INC. Lancaster, PA 717-291-1046

LOST CREEK IMPLEMENT Oakland Mills, PA 717-463-2161

PIKEVILLE EQUIPMENT INC. Oley, PA 215-987-6277

SMITH'S IMPLEMENTS, INC Mercersburg, PA 717-328-2244

WALTEMYER'S SALES & SERVICE Red Lion, PA 717-244-4168

LEHIGH AG EQUIPMENT Wescosville, PA 215-398-2553

MAKAREVICH BROS., INC. Hackettstown, NJ 201-852-4488

POLE TAVERN EQ. SALES CORP. Elmer, NJ 609-728-2703

SOLLENBERGER EQUIPMENT Everett, PA 814-652-5223

M.S. YEARSLEY & SONS West Chester, PA 215-696-2990

SAFETY live with it

Dairy Farmers Receive $12.75 For April Milk

THOMAS JURCHAK
Extension Agent

SCRANTON (Lackawanna Co.) — After dropping from a record high of $1.54 last November, cheese prices plummeted 28 cents to $1.26 in February and dropped the Minnesota-Wisconsin Price Series $2.91, from $14.93 in December to $12.02 in March. Helping were the declining exports of powder.

Then, while everyone was bracing for further drops as we headed for the spring flush with increasing milk production, cheese prices rebounded an unprecedented 11 cents to $1.37 the first week of May. At the same time, powder prices stiffened in response to a strong domestic demand.

The two combined to increase the M-W 30 [illegible] April and sent the forecasters back to their drawing boards to revise their farm price projections for this summer and fall.

With the volatility of dairy product prices, there was some concern about holding the $1.37 on cheese prices, but even that record high for April improved another penny by the end of the month.

At $12.32 the April M-W is the highest for the month since 1983; when it got there because the support price was $13.10 and the Commodity Credit Corporation of USDA was buying cheese for $1.39, butter at $1.49 and powder at 94 cents to support the milk price.

So, we still have a record for April this year and we did it with market prices rather than support prices.

What Next?

On the theory that there's a reason for everything, even in a year when dairy product prices and milk prices that follow are providing surprises almost monthly, you have to ask what happened this time and what may happen next?

Cheesemakers normally would be expected to be building their inventories at this time of the year when milk supplies are ample in anticipation of increasing sales in the fall for the holidays.

They got burned last spring when milk production in Minnesota and Wisconsin dropped dramatically in the spring when it should have been increasing. That was one of the reasons for your record high milk prices last fall and what made cheese prices go from $1.13 last spring to $1.54 in November.

So, one explanation is that cheese dealers are beginning to fill their supply pipe lines as they normally would now and that's why cheese prices advanced 11 cents last month.

That may have been partially true but the cold storage holdings don't show that.

Private stocks of cheddar cheese in March were only three percent higher than a year ago, when they were pretty low.

Another explanation and part of the answer is that milk supplies aren't increasing as rapidly as the current demand for cheese and dealers are selling cheese as fast as they can make it with the available milk.

In either case, it appears that cheese prices and the M-W may have bottomed out already and the 30 cent increase in April is the start of a trend that will continue through the summer.

There are some forecasters who are now predicting that if that happens you'll end up with a higher farm price average in 1990 than you had last year.

So, what was shaping up in the first three months to be a bad year following a good year, now may turn out to be a good year followed by a better year. But let's not bet the farm on it yet.

Farm Price

In the meantime, you still have to live with the effect of the lower M-W price in February, as reflected in the Class I price in April that dropped $1.72 like the M-W in February.

The Class II price for April increased with the current rise in the M-W, but you'll find that your uniform or blend price for April in Order 2 will be $12.75 or 70 cents less than March but still $1.16 better than a year ago.

Your Louisville Plan payment increased from 20 to 30 cents so the market price drop was only 60 cents from March.

Total milk shipments in the pool are increasing seasonally but still 3.6 percent below last year. However, Class I sales are also lower this year and that has affected your blend price the last three months.

Support Prices

With the M-W at $12.32 already $2.44 above the $9.88 support price, you wouldn't think there was any need for changing product prices. However, the CCC doesn't buy milk to support farm prices, it buys butter, powder and cheese.

In spite of market prices for cheese and powder above the support price, butter is still a problem and the only dairy product being purchased by CCC.

The Secretary of Agriculture has the option of setting product prices as long as they reflect the support price and last month he did that.

The cheese price [illegible] $1.11 a pound but powder prices were increased six cents to 85 cents and butter prices were lowered 11 cents to 98 cents.

As expected, the market price for butter fell as much as the support price so even the 98 cents is still too high to clear the market.

The reason behind the support price cut was to save money and with the CCC buying 10 to 14 million pounds of butter a week you can appreciate the savings even at 11 cents a pound.

If the support price on butter was 98 cents back in October when the marketing year started there would have been a savings of nearly $45 million by now.

Here Come The Subs

As though we didn't have enough problems with the increasing surplus of butter, due to decreasing demand and record breaking exports of skim powder that put a lot of butter into government stocks, now there are a number of butterfat substitutes ready [illegible] ing market.

However, the news isn't all bad because the first one to get approval from the Food and Drug Administration can be made from milk proteins and cheese makers are looking forward to expanding markets for whey.

Made by Nutra Sweet, the fat substitute is called Simplesse and will be used very soon in a frozen dairy dessert called Simple Pleasures.

So far this is the only product approved by FDA using the new fat substitute, but Nutra Sweet has applied for approval for its use in yogurt, butter, margarine, soft cheeses and even mayonnaise and salad dressing.

Made from milk or egg white proteins, the product may have real consumer appeal, but no one is guessing its impact on the dairy industry.

Other fat substitutes are being made without using dairy products but so far none have received FDA approval.

All of these products have been [illegible] development but it's ironic that they should come on the market when butterfat is at its lowest price in 12 years and private label brands of butter are being used as a loss leader item in a supermarket at 99 cents a pound. That was 10 cents below the support price at that time for car load lots delivered to a warehouse.

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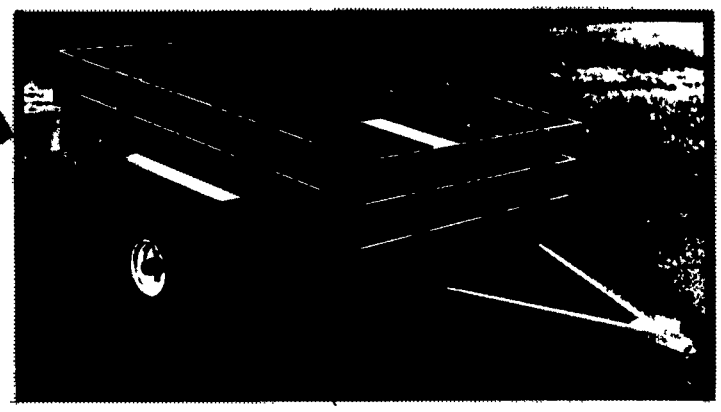

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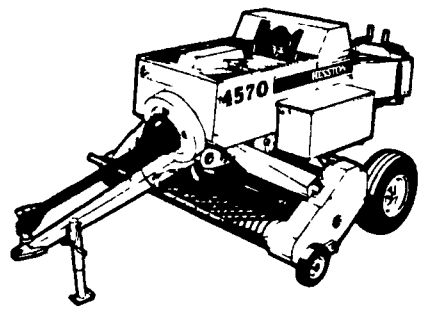
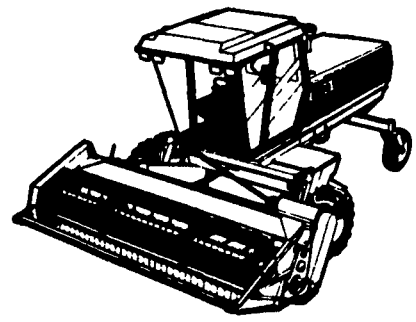


4570 Small Square Baler

Self-Propelled Windrower



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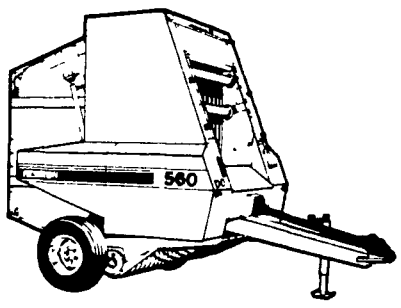
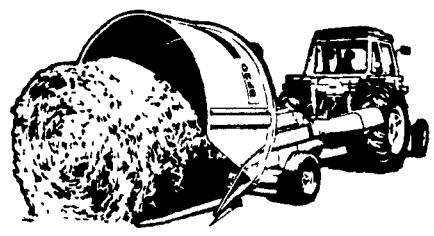


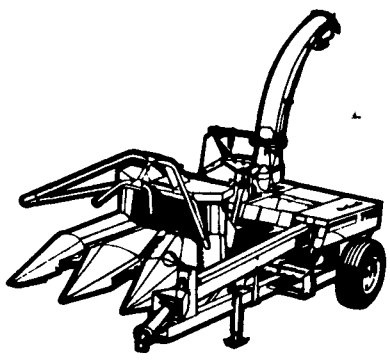
560 Round Baler



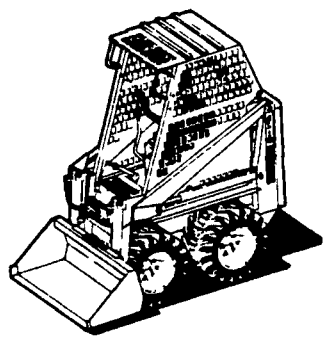
BP-20 Tilt-Tub Bale Processor

L 315
Farm Loader

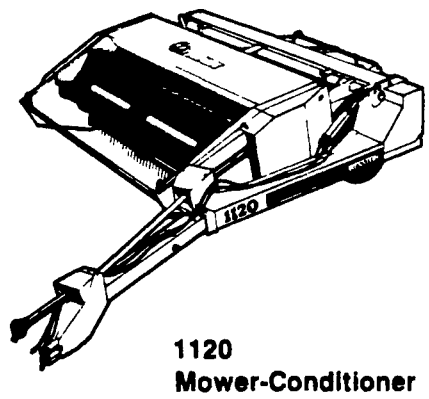
55-46 DT Utility Tractor



7155 Forage Harvester



SL 10 Skid Steer Loader



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30 YEARS AGO
THIS WEEK

-Three active 4-H members will spend five days next week at a Huntingdon County training camp designed to prepare counselors, 4-H leaders and adult leaders for camp programs and other county and community recreation activities.

Camp Kanesatake, an Indian name meaning "camp at the top of the hill," is located about 20 miles south of th Pennsylvania State University.

Attending the camp from June 7 to 11 will be Darvin Boyd, Ephrata R3; Joanne Denlinger, Horseshoe Road, Lancaster and Gerald Greiner, Manheim R4.

These three young 4-H leaders will participate in group activity in archery, handicrafts, music, inspirational programs, nature, photography, recreation and folk dancing, riflery, social dancing, planning evening programs and understanding young people.

-Lancaster County may not have a poultry queen this year, a spokesman for the Lanaster County Poultry Association said last night.

The crowning of the queen and the chicken cooking contest, two of the features of the annual chicken barbecue at Lititz Springs Park, came in for some discussion at a meeting of the directors of the association Thursday night.

-A ton of milk a day is a lot of milk, but this is the amount of milk produced during the first 15 days of May be the 46 head of purebred Holsteins on the farm of Clarence L. Keener, Manheim R3.

-Heavy rains over most of the State the early part of last week stopped nearly all farm work for several days the Pennsylvania Crop Reporting Service said in its weekly crop and weather roundup.

-Three chapter members of Society of Farm Women 14 were presented gifts at the society's 25th anniversary meeting Wednesday in Dutch Town and Country Inn, Vintage.

They were Elsie Metzler, first president; Mrs. Murl Lefever and Mrs. Jesse Groff.

Miss Metzler told how the society was organized and who the first officers and members were. The first meeting was held June 6, 1935, in the home of Mrs. Lefever.

Mrs. Aaron Shirk presented gifts to nine past presidents. Dr. John W. Price, curator at the North Museum, Franklin and Marshall College, gave an illustrated lecture on "Over the Garden Wall."

Each member responded to the roll call by naming her favorite flower. Devotions wre led by Mrs. John Homsher, and one new member, Mrs. Jacob Herr, was installed.

Hostesses for the anniversairy meeting were Mrs. Amos Shaubach, Mrs. Homsher, Mrs. Jesse Groff and Miss Annie Sides. Approximately 45 members were present.

Grange Calls For Ed Funding

HARRISBURG (Dauphin Co.) — The Pennsylvania State Grange, which represents 42,000 rural Pennsylvanians, supports a thorough and efficient system of public education to serve the needs of students across the state.

Over the years there has been an increased responsibility placed on students; employees, and communities to update and expand curriculums, provide meals, and transportation; and to maintain buildings, wages, and benefits to employees. Unfortunately, even though the state is continuing to demand more services and programs from the school districts, they have not appropriated the necessary funding to implement them.

The Grange believes the current level of funding proposed in the state budget does not include adequate funding for basic education. When education is underfunded or inequitably distributed, the mission of the state to provide access to all students for a thorough and efficient education is seriously threatened.

"The education of our children is too important to Pennsylvania's future be placed on the back burner when considering the budget," said William Ringler, state master.

The Grange contends that all basic and mandated education programs should be fully and continuously funded by the General Assembly, including any new mandated programs.

Milking Shorthorn Picnic Set

EDENBURG (Berks Co.) — The John Goshorn family will hold a milking shorthorn picnic from 11 a.m. till 3 p.m. on June 10, 1990.

The Goshorn's will provide the meat and drink. Each family is asked to bring a covered dish and their own table service. Call (814) 259-3471 or send a post card to H C R 61 Box 50, Blairs Mill, PA 17213, letting them know how many will be attending.

This year, there will be a Junior Show at the Pennsylvania All-American Dairy Show.

MAILBOX MARKET FOR SALE

375 gal. Milkeeper bulk tank w/compressors on end $250. Union Co. 717-966-2507.

Steel water storage tank holds 15,000 gal., $400 or best offer. Henr R. Stoltzfus, 388 Bartville Rd., Kirkwood, Pa. 17536.

Zimmerman exhaust fan D.S. machine range boiler coal or wood, ACorn barn cleaner for parts, elect. motors. Christ S. Fisher, RR 2 Box 157AA, Honey Brook, Pa. 19344. Chester Co.

Elmira cookstove, efficient wood, coal, stove, 12 VDC refrigerator, Northern wood, furnace, hot air, can convert to coal. Juniata Co. 717-734-3808.

Purebred Cocker Spaniel pups, adorable, 1 male, 3 females, contact Elton Brubaker, RD#1 Port Trevorton, Pa. 17864. Snyder Co.

IH 720 chopper w/pickup & corn heads, corn head adjusts narrow & wide rows, good cond. Berks Co. 215-689-9354.

718 NH harvester good cond. with or with heads, Cumb. Co. 717-776-7692.

1964 Ford F600 5 spd. trans. 2 spd. rear, flat bed, metal side racks nice truck $1000. York Co. 717-938-6312.

Row cover- various lengths of used agryl P-17 basically 34' in width, best offer basis. Lanc. Co. 717-872-8318.

AC model B has electric start & hyds. also plow, cult. chains, motor- recently overhauled excel. cond. Leb. Co. 717-867-4759.

AKC Shelties puppies ready to go, 7 yr. old Morgan. Elam M. Esch, RD2 Rt. 10, Honey Brook, Pa. 19344.

Ford Model 501 7' mower $275. 717-469-2897.

New 8'x16' bale rack wagon 8 ton gear & small feed cart, Hillside hitch for Farmall H or M. Leb. Co. 717-949-3461.

9 yr. old chestnut Morgan mare stands 15.2 from Kentucky $1175. Bennie E. King, 154 Locust St., Leola, Pa. 17540

Farmall Cub needs a little work $575, 8"x24" turf tires on like new Ford 2110 rims. Col. Co. 717-759-9268.

JDB 3 pt. AS- $500, Pippin backhoe off Int. 300 $900, MF 135g $2800, Farmall 140 no hyd. $1800, 13' packer. Bucks Co. 215-598-7546.

Reg. Belgium mare broken ready for work. Lanc. Co. 215-445-7468.

1973 GMC dump 8x16 5' side full door $3400, 62 Chev. 3 yd. dump body like new $2200. 609-629-6596.

Grimm hay tedder, Bucks Co. 215-536-4637.

Farmall C snowplow for wide front only factory made nice, Farmall cub sicklebar mower side mounted best offers. Berks Co. 215-683-8044.

1 ewe sheep $50. Samuel J. Yoder, 286 Snake Hill Rd., Bird-in-Hand, Pa. 17505.

Spring wagon $575, also JD 555 3 btm. pull type plow $250. York Co. 717-757-4238.

Complete kitchen db-oven sink counter top range & lots of cupboards- jabous sheep, ducks, Burbon red turkeys, white pgymy goats. 717-949-2802.

Oliver 60 tractor w/cults. good engine, 4 row Int. corn planter good cond., $400 firm. York Co. 717-432-3188.

1952 JD model 60 good restorable tractor 75% rubber $1500. Frederick Co. Md. 301-663-5756.

Freezer lamb-cut to order. Tioga Co. 717-549-2459 after 7 p.m.

5" & 6" irrigation pipe & pump, 25 sprinkler heads, hydro-ladders, apple sorting line, bin dumper. 717-245-0990 after 5:30.

1967 Ford F350, 8' flatbed, 4 spd., 390 needs work, 2-20 gal. fiberglass gas tanks/control, 12' heavy duty trailer frame 2 axles. Berks Co. 215-488-1268.

1965 Int. 5 yd. dump truck 23,000 GVW new inspec., $1800, 1976 Ford F150 4x4 snow plow $2700. Chester Co. 215-869-3273.

Restored Farmall C w/ attached 7' sickle, bar mower, $2750. Its a beauty! McKean Co. 814-887-2900.

6-9 & Pennlan tobacco plants. Frank M. Sensenig, 330 Akron Rd., Ephrata, Pa. 17522.

Kitchen cabinets, excel. cond., $875. Lanc. Co. 717-285-3797.

D21 AC $4500 or best offer & 5 btm. plow on land $1200 or best offer. Perry Co. 717-582-8305.

Restored run-a-bout on rubber. 304-876-2754 after 5 p.m.

D4 Cat in fair cond., pony cart wooden wheel like new. Ammon Z. Martin, RD 4 Box 482-A, Ephrata, Pa. 17522.

Brady hay crimper on steel, $800, 1 sec. spring tooth harrow w/roller $100. John Esh, 1480 Tanyard Hollow, Peach Bottom, Pa. 17563.

JD garden tractors, model #216 w/16 HP Kohler engine & 44" mower, Model #212 w/12 HP Kohler & 48" mower, late model tiger stripe tractors, excel. cond. Del. Co. 215-358-5839.

NH 276 baler w/No. 58 thrower, field ready $2500. Cumb. Co. 717-258-3863.

Little Giant elevator parts avail. transport wheels & tires windlass & cable grain chute motor $150 for all. Lanc. Co. 717-392-7287.

IH 810 grain header 13 ft. auto header height control. Franklin Co. 717-532-2699.

4 ram lamb for sale, Lincoln Cotswold crosses, also Corriedale Romney crosses good fleeces for handspinners. 717-284-3058 eves.

Gleaner G diesel combine 2 hds. excel. motor $3000, CII for parts $800. Wanted cornhead for MF 300 3 row, 703-363-5383.

2 new Cooper F78-14 tires, 2 P205-75B14 new retreads, all on Ford 5 lug rims $20 a pair, Lanc. Co. 215-445-4463.

NI #4 hay rake & tedder, high front wheels ready for use. York Co. 717-428-1602, 717-428-1502.

Speeco 12" post hole digger $375, NI 214 spreader for parts or use, web like new $500, 2 hp. Surge pump. Vincent Mummau, Grandview Rd., RR 2 Box 693, Mount Joy, Pa. 17552.

Mastiff puppies purebred all colors parents on premises, the gental giants parents best baby sitter $500. Hardy Co. 304-897-5821.

Sweet potato plants (jewel), bunches of 100- $10, 50- $5, 25- $2.50. Glick's Greenhouse, Berks Co. 215-689-9856.

7KW 120-240 volt 1800 RPM Onan generator belt drive presently PTO driven excel., $500. Berks Co. 215-367-7210 between 12 & 1:00.

Cole Veg. planter, 2 row, fert., pull type. Aaron K. Smucker, 101 Strubel Rd., Strasburg, Pa. 17579.

Gravely 12 HP 2 wheel w/50" mower stear braue duals $1600, truck cap Winnebago from 8' Ford $50. Berks Co. 215-589-5164.

Smooth mouthed mule, good worker $700, 8 ft. manure pump small size, good cond. Elam M. Stoltzfus, 5270 Amish Rd., Kinzers, Pa. 17535.

14 wood trusses for 20' building fir lumber nice, also approx. 18' walnut log. Lanc. Co. John S. Stoltzfus Jr., 838 White Oak Rd., Christiana, Pa. 17509.

740' cable-way feeder 2 drive units 150 vol. boxes 29 corners. Snyder Co. 717-374-8667.

68 NH baler w/53A thrower, works good $650 OBO, no Sunday calls. Berks Co 717-933-5304.

8 yr. old standardbred & carriage horse, nice trot Jacob J. Fisher, 142 Hess Rd., Quarryville, Pa 17566, Lanc. Co.

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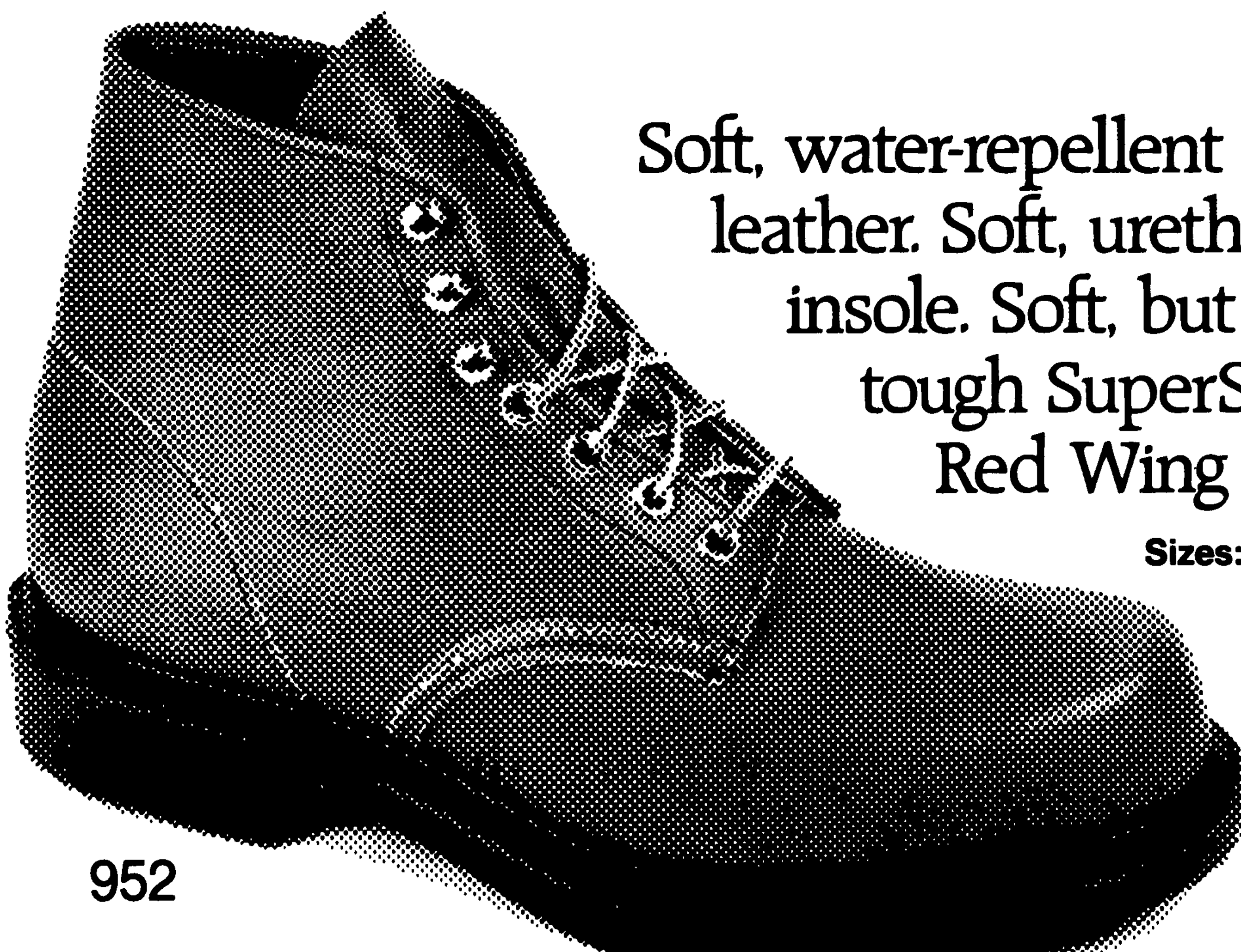

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MAILBOX MARKET FOR SALE

1984 F350 Mason dump, low mileage, excel. cond., winpower generator, 110/220V, 14 KW, PTO on trailer, like new. North Co. 215-588-3797.

JD 4 row planter $250, IH 10' disc $500, NI 5 bar rake, IH picker, gravity wagon, elevator. Harford Co. 301-692-9314.

NH 311 baler (new) steel wheels, bale chute $6950 or complete w/engine $8975. J.B. Beiler, 41 Slaymaker Hill Rd., Kinzer, Pa. 17535.

Wanted old orig. trivial pursuit (vol. I), cond., not important, will pay full price, $25. 215-356-1685, 8 p.m.

Jet motor pump w/½ horse motor, good cond. Chester Co. 215-593-6741.

NH 1002 automatic bale wagon, JD #10 side mount sickle bar mower, square D 100 AMP double throw switch. Chester Co. 215-857-3624.

AC WC $725 cults. for AC WC $75. Dau. Co. 717-469-7394.

1977 Dodge 8' bed w/ tailgate, good cond., yellow, $200 OBO. 215-285-2611 eves.

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AKC Lab-Retriever puppy yellow male, champion lines $250, another litter due May 30, champion lines. 717-658-6529.

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NH 818 harvester 1 & 2 row corn heads very good cond., York Co. 717-225-3706 before 7 a.m.

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Australian shepherd pups, good working dogs can be reg. Lanc. Co. Leroy S. Zook, 1721-A Mine Rd, Paradise, Pa. 17562.

NI 843N corn head, good cond., 727 husker, good shape. Lanc. Co. 717-786-1458.

Woods RM59 3 pt. 3 blade, finish mower new blades belt $650, MF 3 pt. Pitmanless sickle mower $475. Leb. Co. 717-273-5941.

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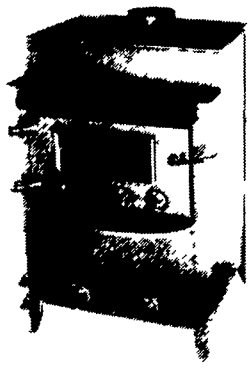

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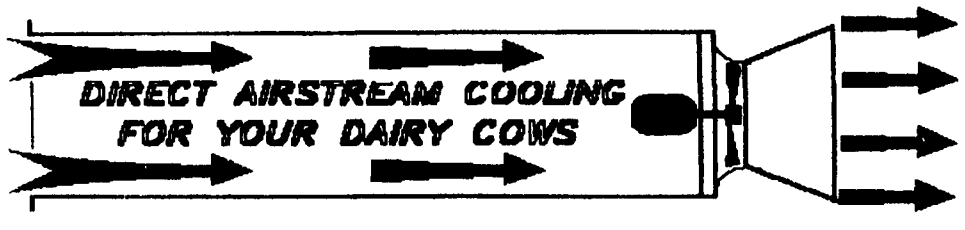

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1970 Int. truck 1700 Loadstar 2 spd., rear 10:20 tires 16' dump grain body air brakes. Salem Co. 609-358-8171 after 7 p.m.

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JD level bed stone picker $550, 3000 lbs. Yale battery fork lift $750, 2 btm. Ford 3 pt. plow $225. Suffolk Co. N.Y. 516-928-1496.

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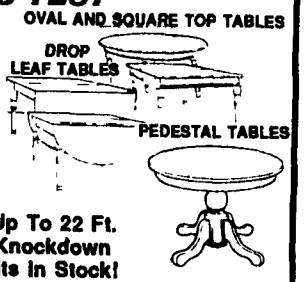

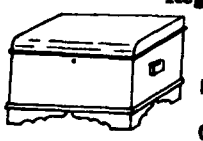

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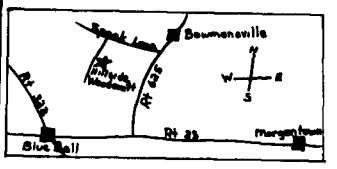

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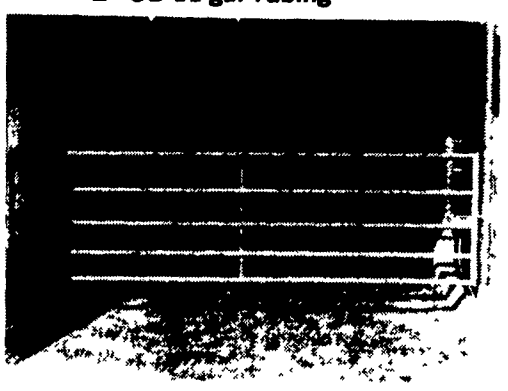

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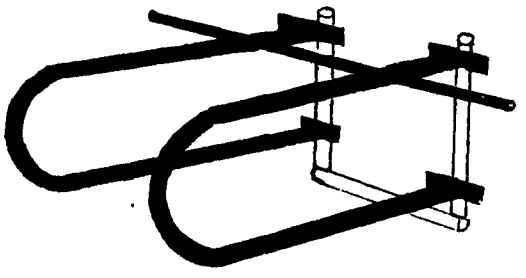

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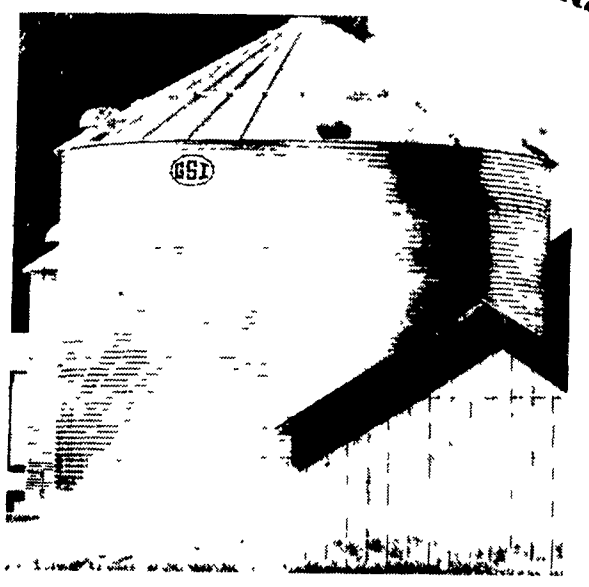

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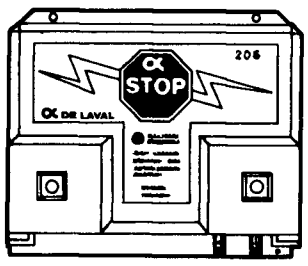

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1982 Mercury SW, Couger GS V6, AM/FM stereo, AC tilt wheel PDL, roof rack 68K, ex. cond. $2800. Adams Co. 717-624-8931.

NH compact 65 baler with thrower $650 2 hay wagons, high sides, good gears $400 & $300 cash only. Lanc. Co. 717-464-3883.

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28' Butler lagoon manure pump. Chester Co. 215-857-1303.

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New Holland 885 combine 13 ft. grain head, 4 row narrow corn head $300. Carroll Co., Md. 301-848-1913.

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ABSOLUTE AUCTION- REPOSSESSED VEHICLES

SATURDAY, JUNE 9, 1990
AT 11:00 A.M.

Keystone Public Auto Exchange, Rt. 22/322, between Dauphin & Clarks Ferry Bridge

1989 Buick Park Ave., sdn, 6 cyl., loaded, Maroon, 15,742 miles; 1989 Chevy Silverado K-Blazer, loaded, Lt. Blue, 22,000 miles; 1989 Ford Thunderbird LX, 6 cyl., at, ps, pb, Red, 4,500 miles; 1989 Mercury Marquis sdn, loaded, Maroon, 11,600 miles; 1989 Mercury Cougar XR7, loaded, White, 5,800 miles; 1989 Plymouth Voyager Van, at, ps, a/c, Maroon, 17,365 miles; 1989 Dodge Ram LE 350, Diesel 4x4 P.U., at, fp, a/c; 1989 VW Fox; 1989 Toyota Camry sdn, at, a/c, loaded, Blue, 20,200 miles; 1989 Cavalier RS cpe, at, ps, pb, a/c, Gray, 19,300 miles; 1989 Beretta cpe, at, a/c, ps, pb, 6 cyl., White, 22,400 miles; 1989 Ford Ranger XLT, 5 spd., ps, pb, Red, 2,685 miles; 1989 Subaru GL sw, 4WD, a/c, 27,000 miles; 1989 Hyundai Excel cpe, 4 cyl., 10,390 miles; 1989 VW Fox GL sdn, 5 spd., pb, a/c, 9,973 miles; 1989 Chevrolet Spectrum; 1988 Merkur XR4RI, 4 cyl., turbo, 5 spd., ps, pb, a/c, pw, sunroof; 1988 Jeep Wrangler hard top 4x4, 6 cyl., ps, pb, 21,000 miles; 1988 Honda Prelude 20 SI cpe, at, loaded, Black, 2,800 miles; 1988 VW Fox sdn, ps, pb, a/c, Blue, 14,200 miles; 1988 Chevy S10 Blazer, 6 cyl., loaded, Black/Red, 13,000 miles; 1988 Nissan Stanza sdn, at, ps, pb, Maroon, 23,600 miles; 1988 Buick Skylark Limited cpe, at, ps, pb, a/c, pw, pl, Maroon; 1988 Plymouth Horizon, at, ps, rear def., Red, 24,781 miles; 1988 Isuzu I-Mark turbo, 4 cyl., 5 spd., Dk. Blue; 1988 Subaru Justy DL, 4 cyl., 5 spd., stereo, White; 1988 Ford Bronco II sw; 1988 Corsica, 6 cyl., at, ps, a/c, 27,000 miles (wrecked); 1988 Dodge Shadow, at, ps, pb, a/c, pw, pl, Black; 1987 Cadillac Seville, at, loaded, Rose/Burgundy, 59,000 miles; 1987 Ford Aerostar XL, 6 cyl., at, ps, pb, a/c, pw, pdl, 19,000 miles; 1987 Chevy S10 Blazer SS 4x4 loaded 38,200 miles; 1987 Olds Cutlass Ciera sw, ps, pb, a/c (minor damage); 1987 Ford Mustang GT, 8 cyl., ps, pb, sunroof, Red; 1987 Camaro spt. cpe, at, ps, pb, a/c, Blue, 43,315 miles; 1987 Nissan P.U., 5 spd., Red, 27,000 miles; 1987 Dodge Caravan LE, loaded, Gray w/Wood grain; 1987 Ford Escort GT, 4 cyl., 5 spd., White (damage); 1987 Chevy S10 Blazer, ps, pb, 5 spd., 6 cyl., Gray; 1987 Camaro Iroc, 5 spd., ps, pb, a/c, t-roof (minor damage); 1987 VW Golf hatchback pw, 5 spd., Tan; 1987 Pont. Grand Am, 5 spd., ps, pb, a/c, Blue, 50,500 miles; 1987 Chevy S10 P.U., at, ps, pb, a/c, White, 51,982 miles; 1987 Dodge Ram Raider 4x4, at, ps, pb, a/c, 68,347 miles; 1987 Chevy S10 Blazer, at, ps, pb, a/c, Blue/Gold; 1987 Mercury Topaz, std., ps, pb, a/c, 51,431 miles; 1986 Ford Ranger P.U. 4x4, at; 1986 Subaru Turbo XT, ps, pb, a/c, pw, pl, Silver; 1986 Pont. Grand Am, at, ps, pb, pw, a/c; 1986 Celebrity sdn, at, ps, pb, a/c, 43,000 miles; 1986 VW Jetta cpe, a/c, pb, stereo, Brown; 1986 Chevy Cavalier sdn, 5 spd., ps, pb, a/c, Silver; 1986 Chevy Sprint sdn, at, pb, a/c, Blue; 1986 Reliant sdn, at, a/c, ps, pb, 50,750 miles; 1986 Subaru; 1986 Ford F150 4x4 P.U., at, ps, pb, step bumper, Silver; 1986 Dodge Aries 4 dr., sw, at, ps, pb, a/c, Maroon, 59,863 miles; 1986 Ford Tempo sdn (body damage); 1986 Plymouth Turismo, at, ps, pb, a/c, Gray; 1986 Subaru GL sdn, pb, a/c, Red; 1985 Volvo 740 Turbo sdn, at, ps, pb, a/c, pw, pl, sunroof; 1985 Dodge Omni, at, ps, pb, a/c, 21,000 miles; 1985 Cougar XR7 turbo, 5 spd., 37,000 miles; 1985 Camaro Z28, at, loaded, t-roof, Red; 1985 Pont. Grand Prix xpe, at, bucket seats, ps, pb, a/c, 39,000 miles; 1985 Escort sw, 4 cyl., at, 84,000 miles; 1985 Mercury Topaz GS, at, ps, pb, a/c, Blue, 64,453; 1985 Ford Exp. cpe, at, pb, 52,707 miles; 1985 Mercury Gran Marquis, at, ps, pw, a/c; 1985 Olds Cutlass Ciera sdn, ps, pb, a/c, pw; 1985 Ford Escort cpe, at, ps, pb, 66,290 miles; 1985 Renault Alliance Conv., 5 spd, ps, pb, a/c, Brown; 1984 Ford Escort, 2 dr., hatchback, Blue, 1984 Bronco II XLT, 4 spd., ps, pb, a/c (damage); 1984 Nissan P.U. 4x4, ps, pb, 1983 Plymouth Turismo cpe; 1981 Mercury Lynx GL, 1984 Honda CRX, Red; 1979 Honda Civic, 1978 Cardillac Seville; 1983 Cadillac Deville, at, ps, pb, ps, pw, 55,700 miles, 1977 Toyota Corolla, at, pb, a/c; 1967 Mercedes 230 sdn, 6 cyl

BELL OF PENNSYLVANIA WILL OFFER:
(3) 1979 Ford F600 Aerial Lift Trucks Aux. Onan power plant & utility box; (1) 1980 Ford F600 Aenal Lift Truck, Aux. Onan power plant & utility box; (1) 1982 Chevy C70 22 foot box truck; (1) 1980 Ford Van Installation Int/Roof rack; (1) 1980 Chevy Van Installation Int/Roof rack; (1) 1980 Pont. Bonn., loaded 68,000 miles; (1) 1982 C50 Chevy Dump 15000 GVW, 21,000 miles.

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TEITSWORTH SALES LOT
GROVELAND, N.Y.
SELLING: LOADERS, BACKHOES, TRUCKS, TRAILERS, FARM EQUIP., FARM TRACTORS, LAWN TRACTORS, PIGS

DIRECTIONS: Auction will be held 6502 Barber Hill Rd., 8 miles S.E. of Geneseo, 2 miles S.W. of Conesus Lake.

It looks like a good full auction shaping up (300 pieces) - 30 tractors, 40 trucks, 20 pcs. construction equipment and 20 lawn tractors.

(2) Case 580B tractor backhoes, 1 w/cab; 1976 Ford dump truck C600; 1977 JD 450C dozer; (2) Case W14 art. loader, 1 w/bucket & forks; Case W9 loader; Davis chain trencher; Vermeer chain trencher w/backhoe; IH 1466 w/cab; JD 4230 P.S., C & A; IH 504 gas tractor; Case 770 w/cab, air & front loader, 700 hrs.; IH 656D hydro tractor; 1978 White Road Boss tandem tractor w/35T. Rogers detach. trailer; power mole w/75' rods; Atlas Copac compressor w/Deutz engine; 1973 F500 utility truck (under 40K & clean); 78 F350 utility truck; 77 F600 crew cab dump; 85 F250 diesel P.U. 4x4; 67 Ford farm truck w/hoist & auger; 77 IH S/A dump, Cummins power, good cond.; 85 Dodge Charger; 16' stock trailer; 12 1/2' utility box; Fruehauf 40' hopper bottom trailer; (2) Fruehauf 30' stainless hopper trailers; 40' storage van trailer; 1986 F350 w/ Jerrdan rollback; portable & stationary generators; NH 975 combine; JD 830 2 cyl. diesel (1 owner Kansas tractor); NH 273 baler; JD 466 wire baler; MF & NH big round balers; 4 & 6 row cultivators; manure spreaders; Kuhn tedder; several sickle bar mowers; JD 8 row flat fold cultivator; several haybines & rakes; Arps vib. cable plow; Brillion 12' cultimulcher; IH 440 baler; NH 853 round baler, like new; IH 241 round baler; MF big round baler, used 1 season; Vicon round baler; several rotary mowers & bushhogs; Woods rototiller; several lawn tractors including Cub Cadet 482 & 76; JD 214 & 216; Kawasaki 4 wheel ATV; 40 pigs 50-150 lbs.; golf cart and more.

TERMS: Full settlement auction night. Cash or good check.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
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6502 Barber Hill Road
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SUNDAY, JUNE 10- 10 AM

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2 AC B w/cults., 3 pt. 3 btm. JD plow. Carroll Co. 301-239-8055.

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24' bale & grain conveyor, $125. Montg. Co. near Bally, 215-845-2779.

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Rock Oak, 1" to 1\". Also, Cherry and Poplar. After 5 p.m., 717-776-3239.

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Discontinuing the construction business, we have been authorized to sell at auction all tools and construction equipment. Auction to be held at C&C Equipment Yard, Route 22, ½ mile north of Route 22 & 55 Intersection, Wingdale, N.Y.

Saturday, June 9, 1990

10:30 a.m. Rain or Shine 10:30 a.m.

Dozers • Loaders • Backhoes • Graders
Excavators • Air Compressors • Trucks

Partial Listing: Dozers include JD 350C, 6-way blade, wide track; Cat D-5, Cat D7-3T. Loader hoes include (2) JD 300B, one w/1970 hrs., one w/2075 hrs.; Case 580; Case 580C; Insley #560 GM471, 24-½ ft. reach, ½ yard bucket. Wheel loaders include Hough H-60 2½ yd., 50 hrs on motor and converter; Michigan 125A; Michigan 85 Series IIIA. Track loaders include 1981 Cat 931B; JD 690B, both good. Graders include 2 Galion M.G., 1 A.C. gas, Lickety Split chipper w/Wisc engine; General 1-ton roller; Mustang #1700 skid steer, ROP, V-8 gas; top soil screen; Hyster forklift, gas; Yale 6000 lb. forklift; Yamaha EF 1200 generator, 10 hrs.; several storage trailers; equipment trailer; Chevy C-50, 5-7 yd. dump; 1972 Ford F800, 5-7 yd. V/8, 10x20 good; 1964 Mack B61 6-wheel dump; 1963 Mack B67 10-wheel tractor; 1970 GMC 10-wheel chassis w/671; 1960 White 9000 tractor; 2 Ford 950 tractors, 1 for parts; HD 6G loader parts machine; G.D. 600 air compressor; 2 IR 125 air compressors; Sul air compressors; Leroi air compressors; Dia-Reo diesel tow motor; Drott 4-in-1 bucket; utility bodies; trash pumps; welding equipment; tampers; jacks; wrenches; new parts and filters; chainsaws; jack hammers and drill bits; water pumps; new tire tubes; hydraulic hose; 2 sets ¾ drive; mechanic's tool box and chest; 2 trenching buckets; 2 porta powers; Steam Jenny; concrete forms; tow chains and bindings; many other items both large and small, too numerous to mention.

Terms of Sale: Cash or Good Check day of sale. New buyers must have a bank letter guaranteeing payment.

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ABSOLUTE AUCTION

FRIDAY, JUNE 15, 1990

AT 10:30 A.M.

Selling For Cabeco, Inc. & Mid-Southern Leasing, Inc., 3201 8th St. NE, Washington, DC

LATE MODEL EQUIPMENT & TRUCKS

1985 JD 450D dozer; JD 555 crawler loader; (6) JD loader backhoes, models 510B, 410 & 500C; CASE 680 loader backhoe; 1986 SKY-TRAK 9038 4x4 forklift; CLARK 4500 lb. forklift; NH 550 trencher; VERMEER 450 & (2) LN35 trenchers; I.R. DA-30 roller; G.D. 185 & JOY 185 cfm compressors; (3) BUCYRUS ERIE H-3 cranes mounted on trucks; MACK DM685 w/2 yr. old REX 770 mixer; (4) FORD F700 S/A dumps; (3) flatbed dumps; (1) FORD F350 dump; (11) pickups, some 4x4; 1986 R & S 32' demo trailer; 1976 & 1984 9-ton tag-a-long trailers; several misc. items too numerous to mention.

TERMS: COMPLETE PAYMENT SALE DAY. Payment for all items must be made in full on sale day with CASH or CASHIER'S CHECK. Personal or company checks accepted when accompanied by a Valid Bank Letter of Guaranteed Payment. Items sold "As-is, Where-is" with no warranties expressed or implied. Immediate removal. Not responsible for accidents. For color detailed brochure call auction company.

Wolfe

301/663-8644

Industrial Auctions, Inc.
15 North Court Street,
Frederick, Maryland 21701
In Cooperation With Adams & Winer Auctioneers, Inc., Baltimore, MD.
"LOOK FOR LARGE AD JUNE 9TH"

Lancaster Farming *Subscription Service*

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Check the proper box and fill in your name and address. Attach your check, $15.00 per year or $28.00 for two years in PA, MD, DE, NJ, NY, OH, VA and WV. (All other areas - $25.00 per year, $48.00 for two years.) Payment must accompany order. Allow three weeks for delivery.

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• OFFICE HOURS

Monday, Tuesday, Wednesday & Friday, 8 a.m. to 5 p.m.; Thursday 7 a.m. to 5 p.m.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 609, Ephrata, Pa. 17522
Phone: 717-626-1164 or 717-394-3047

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RD#_____ BOX_____

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ZIP + 4_____ COUNTY_____

NON-REFUNDABLE

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale____ Notice____ Wanted____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:
Mailbox Market
Lancaster Farming
P.O. Box 609
1 E. Main St.
Ephrata, Pa. 17522
No Phone Calls Please

Auction

Country Real Estate

94 Acres Fields and Woodland
Chestnuthill Township, Monroe County, PA.
Near Rt. 80 And Stroudsburg
Saturday, July 7- 2 P.M.

For Information Contact Auctioneers: William Cramer Attorney at Law, Yost & Muehlhan Real Estate Auctioneers, 601 Main Street, Stroudsburg, Pa. 18360, (717) 421-8333, AU-000643-L AU-001047-L.

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104 ACRE PERRY CO. FARM AT

PUBLIC AUCTION

SATURDAY, JULY 7, 1990
1:00 P.M.
Located Along Rt. 17, 6 Mi. West Of Millerstown In Tuscarora Twp.

104 ac. farm, 70 acres cleared, bal. woodland. Mt. stream & Racoon Creek, a well stocked trout stream running thru. A lg. L-shaped bank barn & 3 bedrm. home, (all bldgs in good repair).

SHOW DATES: June 9 & 16 from 1:00 to 5:00 P.M. or if impossible to make these dates, Ph. 717-527-4458 or 2405.

TERMS: 20% down at time of sale, bal. in 30 days. Other terms at sale.

FOR MORE INFO & BROCHURE W/ PICTURES, CONTACT AUCTS.

HOUSEHOLD & ANTIQUES
SELLING AT 11:00 A.M.
THE ESTATE OF
EFFIE M. BIXLER, deceased
Juniata Valley Bank, Executors

Long's Auction Service- AU001702L
R.D.1, Box 458,
Port Royal, Pa. 17082
Ph. 717-527-4458 or 2405

ABSOLUTE AUCTION

OF 4 TRACTS OF
REAL ESTATE
BERNVILLE - BERKS CO.

WED., JUNE 20, 1990

AT 7:00 P.M.

Sale of all properties to be held at Rt. 183 (at old bakery property near blinker light, adjacent to Borough Hall), Bernville, Berks Co., Pa.

TRACT #1- 422 North Main St., Bernville.

3 UNIT APARTMENT BUILDING

CENTRAL LOCATION! 2 STORY BARN.

TRACT #2- RT. 183 Near Blinker Light.

2½ STORY DWELLING w/Attached Bakery, Barn & Apartment, Garage

133.75' along Rt. 183. EXCELLENT LOCATION, borough water & sewer!

TRACT #3- Shartlesville & Bernville Road, Penn Township.

7.3 ACRES - Open Land

Zoned C-2 & R-3, 663.74' along Shartlesville & Bernville Road.

TRACT #4- 600 Block N. Main St., Bernville.

All real estate to be sold at TRACT #2, located along Rt. 183, Bernville (near blinker light).

Open House: Sat., June 9, 1990 from 1 p.m.-3 p.m. or for inspection or information call 1-215-488-6411.

Auction Time 7 P.M.
Terms By:
Flora Sheidy Estate
Attorneys: Gerald P. Sigal
David J. Batdorf

HORST AUCTS.
T. Glenn AU438L
Timothy G.
Thomas A.
717-859-1331 — 717-738-1245
VOICES OF EXPERIENCE

LIQUIDATION AUCTION

SMITH'S TRUCK LINES
TO BE HELD
THURSDAY, JUNE 7, 1990
Beginning At 10:00 A.M.

Located at R.D. 2 Muncy, PA (old Rt. 147 west of Muncy). Items may be viewed by contacting Smith's Truck Lines. 1-800-233-8751.

(7) TRUCK TRACTORS; TRAILERS; RIMS & TIRES; EQUIPMENT; GARAGE & SHOP TOOLS; PARTS; OFFICE EQUIPMENT; RELATED ITEMS.

Contact auctioneer for detailed listing.

Auction Terms: Cash, Mastercard & Visa accepted. Personal checks must be accompanied by a valid bank letter of guaranteed payment. No buyer's premium charged. All title work will be handled on day of sale. Food on premises.

Walter F. Smith, Owner

BOB, CHUCK & RICH ROAN, INC.
Auctioneers & Appraisers
Box 118 R.D. 3
Cogan Station, PA 17728
(717) 494-0170 FAX# 717-494-1911
AU-000777-L

ABSOLUTE AUCTION

Tuesday, June 19th
at 9:00 a.m.
Bechtelsville, Pa.

TRACTORS * FARM MACHINERY * TOOLS * TURKEY & POULTRY EQUIPMENT * ELECTRICIANS INVENTORY *

Directions- 3 miles north of Boyertown on Route 100, left on Limekiln Road (next to Washington Inn), First driveway on right.

Farm Machinery: John Deere 2640 Diesel Tractor with 1500 hrs., John Deere 1530 Diesel Tractor with 864 hrs., 5' Woods Rotary Mower, 3 John Deere 210 Auger Grain Wagons, New Holland Baler with bale thrower Hay liner 271, New Idea Manure Spreader, 3 point log splitter, 5' 3 point rear tiller, 5 Assi hay wagons, New Holland hammer & mill mixer #354, 300 gallon (Walsh) Sprayer, Hydraulic Lift Grain Wagon, Ford 500 Truck with Dump Grain Body, 3 Pt 4 Bottom Plow, 9' Massey-Ferguson Disc, Allis Chalmer 4 Row Corn Planter, 40' 8" Auger Conveyer, All 20' Auger, Bale Conveyor, Hay Tedder, Side Delivery Rake, Single row corn picker, 467 Haybine New Holland.

TOOLS: All Types of hand tools, chain saws, work benches, bench vise, parts bins, shelving, electric hoist, ladders, cement mixer, pumps, boat motor, go carts, wheelbarrow, leaf shredder, fence post, chain link fence, wooden and aluminum gates.

Electricians Inventory:
50 pallets full of all types of electrical supplies- wire, pipe, fittings, boxes, vacuum sweepers, pumps, elcc. hoists, bolt bins, roll hi-jacker, fence, nuts & bolts etc.

Butcher Shop: Freezer with cutting board top, meat scales, electric meat saw, 2 chopping block tables, meat rack, cooking stove and Etc.

40' Great Dane Refrigerated Box Trailer. 2 Large Grain Storage Bins and Dryers. Clark 2500 Lb. Fork Lift- Turkey & Poultry Equipment: 5-15' Chrometime copper bottom feed bins, and flex auger feed delivery systems, and automatic waterers, feed hoppers, etc.

Misc: Skid gas tanks, Etc.
40x120' long poultry buildings to be torn down and removed.

Auctioneers Note: This will be an all day sale, with two Auctioneers selling most of the day. Bring your trucks and be ready to load immediately - selling 100's of items - impossible to mention all - something for everyone.

Clay C. Hess
AU-00409L

Richard J. Moyer
AU-0642L

489-7127 948-8050

HESS & MOYER
Au 409L **AUCTIONEERS** Au 642L
115 HESS ROAD • COLLEGEVILLE, PA 19426

2-15.5x38 8 ply Safemark tires, good casings (a little tread) best offer. Kasten self unloading wagon front end, good chain & slats for posts. Model 2-B Ser. no. 65-24, good auger, best offer. Lanc. Co. 665-2928.

'68 Intl. oil truck V8, 2150 gal. tank 63,000 orig. mi. all new tires, new interior, garage kept. exc. cond. Montg. Co. 215-933-2469.

Hipolito lantern sales & service peerless storage batteries 4 yr. guarantee very reasonable. Sharpening & Engine Service, Hidden Acres, Old Rt. 41, Atglen, Pa. 19310.

Nylon horse halters, different colors & sizes. Also cow bands. John K. Stoltzfus, 277 Maple Shade Rd., Christiana, PA 17509.

Fickes Silo, 26x70, concrete unloader, completely rebuilt, never used, electric wench. 609-235-3810.

"Frick" portable steam engine, 8flx10 But Strap boiler, excellent condition, $7,000. 301-293-2127 after 6PM.

REDUCING THEIR OPERATION
HOOVER MECHANICAL

PUBLIC AUCTION

TRUCKS/FORKLIFTS/TRAILER/ WELDING & SHOP EQUIPMENT

JUNE 16, 1990 at 10:00 A.M.

Location: From Route 30 By-Pass, take Route 322 east (Manor Ave.) to 2nd light. Go right on Business Route 30 to next light. Take a left onto Viaduct Ave., go under the bridge and make your next left onto St. Joseph's Lane (across from SEPTA). Follow to sale site on left, 113 St. Joseph's Lane, Downingtown, Chester County, Pennsylvania.

TRUCKS & TRAILERS (12:00 NOON)

1987 CHEV Custom Deluxe 30, 350 automatic, w/utility body, only 22,000 miles; 1980 VOLVO Diesel w/20 ft. flatbed, 6 spd., engine brake, air brakes, 10x22.5 tires; 1976 IHC w/24 ft. rollback, 318 Detroit, 10 spd. road ranger, tandem axle, 10x20 tires (good rubber) 16 ft. triple axle tag along trailer, 30,000 GVW; Spoonster tool.

FORKLIFTS (12:00 NOON)

Allis Chalmers Model 39309583684 6,000# w/168" lift, pneumatic tires, gas power; Yale 5,000# w/174" lift, gas power, pneumatic tires, Yale Model G51CO40CFT 4,000# w/180" lift, propane power.

WELDING & SHOP EQUIPMENT

Scotchman 65-ton iron worker, 220V w/ access., only 2 yrs. old; Kalamazoo Model H9AWV band saw, (like new); Bridgeport milling machine w/True Trace, 220V/440V; Miller Plazcut DC Plasma cutting system (like new); Miller matic 30E Model SCP-200C mig welder; Kalamazoo Model 18HW electric band saw, metal cutter (18 in. to 24 in.); Miller 550 amp mig welder; Airco 550 amp mig welder; Uniweld 550 amp mig welder; Milwaukee rotary hammer; Skil rotary hammer; Milwaukee magnetic based drill; Metablo 5 in. grinder; Milwaukee saws & drills; Airco welding & cutting torches; Enerpac hydraulic pump; Porta-power kits; CM 5-ton electric chain hoist; piping stands; come-a-longs; 5 hp air-compressor; 3510A Hotsy pressure washer.

MISCELLANEOUS

(2) 50-ton trailer hitches; 60-gal. alum. fuel tank; lifting straps; 30 hp electric motors, 3450 rpm; ladders; 55 gal. drum of diesel oil & anti-freeze; chain binders; chains; 10x22 tires steel beams; impact wrenches; 11x22.5 tires; rims; 60 ft of conveyor skate; fire extinguisher sq. tubing; flat stock; plates; alum. angles; leeds; welding hoses; pipe insulation; deck grading; valves; fittings; threaders; and many more items too numerous to mention.

INSPECTION: JUNE 15, 1990 8:00-4:00.

NOTE: Hoover Mechanical is reducing the size of their operation. All trucks and equipment are in excellent condition and ready to use. Plan to attend this fantastic auction opportunity!

****LUNCH SERVED****

TERMS: Payment for all items must be made sale day in CASH, CERTIFIED CHECK, OR CASHIER'S CHECK. Personal or company check will only be accepted when accompanied by a valid bank letter guaranteeing payment.

AUCTION BY ORDER OF:
HOOVER MECHANICAL

Auction Conducted by:

WHITFORD SALES COMPANY

L. Robert Frame AU-000292-L
Glenn S. Frame AU-001844-L
P.O. Box 100, Eagle, Pa. 19480
(215) 458-5060
"Eastern Pennsylvania's Foremost Auction Company"

MAILBOX MARKET
WANTED

Salvage to attic flooring, old log houses, early farmhouses, white pine barn siding, will travel from Adams Co. 717-334-0249.

Bucyrus Erie 22-W cable tool drilling rig; 2¾ x3¾ cable tools. Mercer Co. NJ 609-737-6519.

Calf hutch, sheep pen or other suitable shelter for miniature horses. Mont. Co. 215-234-9379.

Boat 12'-16' aluminum preferred, with trailer, must be in average or better condition. Leb. Co. 717-867-5263.

John Deere 60 530 or a 3 point hitch, good cond. 1176 Foxhill Road, State Collete, Centre Co. 814-234-1519.

Architectural antiques-mantles, doors, columns, fixtures, cabinets, sinks, tubs, etc. Also Victorian furniture. Frank Morabito, 134 W. 34th St. Wilmington, DE 19802 302-764-2365.

NH quick attach narrow row corn head, also rear tine rototiller. Cumberland Co. 717-776-4641.

Starline litter carrier hoist complete or parts, I do not need tub. Lanc. Co., Pa. Gideon J King, 2552 Bachmantown Rd., Ronks, PA 17572.

Snow plow for Allis Chalmers B, Lanc. Co. 717-464-5273 after 5 p.m.

Barbados sheep, emu, rhea, buffalo, peafowl, cackling geese, etc. Mifflin Co. 717-543-5231.

Used railroad ties, old school desks with lift up tops Dick and Jane Reader books. Lanc. Co. 717-464-2537.

Remote control valve for 1010 John Deere new or used. Schuylkill Co. 717-386-3541.

4 wheel drive around 90 HP around 96" high cab JD 3200 5-6 18" bottoms. Somerset Co. 814-267-4953

Gruber wagon or heavy 5th wheel running gear on wagon, good or poor cond Northampton Co 215-691-3382.

Approx 40 ft. boom type sprayer for vegetable, also floating soybean type head for Gleaner F combine. Erie Co 814-866-9793

Will trade 36' NH elevator for a 28' or 30' New Holland, must be in good shape. 717-768-8477.

AC HD 11 loader, running or less engine, would also take HD-9. Bradford Co 717-928-9170.

Wanted to buy straw out of the field, small or large quantities. We can pick up. Lanc. Co. 215-484-2250.

Spot cash paid for large diameter, oak, walnut, poplar logs or trees. Chester Co. 215-431-3732.

Serger-willing to lease or borrow for 4-H demonstrations & training, wish to learn this innovation in sewing. 215-696-3500

Lunch boxes from 50's & 60's space, t.v. shows, western, comics etc. Paul Mintz, 301-235-8859 anytime.

65-66 Mustang, 70-72 Cuda or challenger complete or parts car, asplundh brush chipper any model or cond. Leb. Co. 717-865-3025.

Trade: Minneapolis Moline U good sheet metal runs well needs paint for CC Case or JD A in similar cond. Berks Co. 215-756-6792.

MAILBOX MARKET
WANTED

2 wheeled grain bin for combine. Lanc. Co. 717-733-6697.

Pyrenese puppy 717-933-5871 Warren L. Meyer, Box 223F RD 1 Myerstown, Pa. 17067.

Air cleaner, ass. for AC model C tractor. 215-261-1015.

Dickey-John corn planter monitor model DJ 3M4 or TM1000. Warren Co. N.J. 201-362-6847.

Oven, rotary type for baking pies call Gary. Princeton, N.J 609-924-2310.

Attic Flooring and Log Houses. 717-626-4520

Old Maryland milk bottles by serious collector. Cash paid or will trade. Call collect after 6 p.m. 301-721-0473. Crownsville, Maryland.

Miniature jenney donkey must be under 35", any age, to excellent home on farm w/other donkeys. Call collect 301-875-0118.

Winross trucks will buy any size collection, send list and prices Mike Bakalar 27 Kensington Drive, Camp Hill, Pa. 17011. 717-737-4386.

Propane refrigerators & freezers in good cond , also want 1961 Lincoln Continentals in any cond. Ocean Co N J 201-929-4358.

Toys of any kind. Cars, trucks, planes, boats, robots, soldiers, etc., 1960's & older, cash paid York Co 717-292-5573.

MAILBOX MARKET
NOTICE

Free, galv. tin also 6" concrete blocks. Levi F. Esh, Jr , 1346 Georgetown Rd., Quarryville, Pa 17566. Lanc. Co.

We adopt and/or buy exotic animals: Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl, etc. Berks, 215-374-2114.

Siberian Husky stud service red & white, silver & white, blue eyes. Adams Co. 717-334-3984

Seven acre meadow with water and shelter for rent. Lititz Area 717-626-2768

Started capons, ready to sell beginning mid June, order now, also caponizing done at your farm, Schopf, Lanc Co. 717-285-7748

Mixed border collie puppy, nice weeks old male free to a good home 717-665-9106

3 car garage also other storage buildings to sale corrigated tin roof 10' sheets, Lanc Co. 215-445-6453, 717-354-4536

Sale Reports

CONSIGNMENT SALE

A Public Sale of farm machinery was held May 26 for Keaton-Fox and others at the Downsville Ruritan grounds off Route #632.

Some prices included: J.D. 3010 tractor $2500, $46 loader $450, GMC 1 ton truck $1000, 1974 Chev. 3/4 ton pickup $550, Case 555 haybine $250, Smoker elevator $250, wooden wheelbarrow $130 and gasoline finishing trowel $190.

C. Floyd Davis was the auctioneer.

PUBLIC AUCTION
OF VALUABLE ANTIQUES - PERSONAL PROPERTY - AUTOMOBILE
ON MONDAY, JUNE 4, 1990
AT 9:30 A.M.

At 30 North Marshall Street, York, Penna.

The undersigned will offer at public auction the following -

ANTIQUES

Beautiful 3 over 5 High case of drawers - solid ends - bracket feet, fluted edge - A-1 condition, chest of drawers, decorated plank bottom rocker, 2 decorated plank bottom chairs, 2 small matching 4-drawer chest of drawers, tea cart w/drawers, sm. drop leaf stand, drop leaf table, sm. desk, brass bucket, sterling weighted candlesticks, Steiff sterling silverware service for 4, misc. pcs. of sterling, 5 pc. Camelle tea set by Int. Silver Co., Poole pewter pitcher, miniature lamps, wash boiler, Buffalo pottery teapot, cake stands, vases, clear & colored glass goblets & wines, 2 Lustre pitchers, sm. pc. of Royal Doulton, glass basket, cups & saucers, pitchers, misc. dishes & glassware, signed painting on canvas. NOTE: High case of drawers is an early pc. was purchased from the Jeremiah Black Estate, a former Supreme Court Justice. Also personal property and a 1981 Mercury Cougar. Automobile will be sold approx. 12 noon. Not responsible for accidents on day of auction. Refreshments Available.

TERMS: Cash or Approved Check

RICHARD P. SCOTT
Owner
Jacob A. Gilbert, Loc. 3336
Brian L. Gilbert, Lic. #2256
Auctioneers
Samuel Meisenheider, Atty.

LARGE PUBLIC SALE
LIFETIME COLLECTION OF ANTIQUES AND COINS MODERN HOUSEHOLD GOODS-GUNS-TOOLS-ETC.
SATURDAY, JUNE 16, 1990
At 8:30 AM Sharp!

Due to age, will have public sale on the premises. LOCATION: Take Route #34 6-miles North of Gettysburg, PA to Biglerville traffic light, then turn west onto Route #234 3-miles to sale in Adams County, PA (Signs Posted)

ANTIQUES-COINS: Rope Bed; Plank Seat chairs, sets of 4; Organ stool; Oak wall phone; Nite stands w/1 dr.; Rod Iron bed; Oak dresser; Trunk; Quilt frame; Victrola; Wicker porch swing; 3 Butter churns; Prints & Bowl; Express wagon; Coffee grinder; 14 Iron cookpots; Iron griddles; Many stone jugs & crocks, 1 Blue; Agateware; Quilts; Radio; Egg Baskets; 7 Mantle clocks, 1 Ithaca calendar, 2 Steeple; 10 Oil lamps; Walnut picture frames; 120 Jug and Creamer, Pattern, Press press glass & china pitchers; TABLES LOADED WITH OLD GLASS AND CHINA: Post cards.

COINS: Large collection prior to 1964 of all denominations; Large gold bills; Large one dollar bills; Silver certificates.

H&R 410 Single barrel; 22 cal bolt action single shot.

NOTE: This is a 7 hour plus sale with only a partial listing due to congestion. Coins will be sold promptly at 8:30 AM

No inspection until sale day. Not responsible for accidents time of sale.

TERMS: Cash or personal checks with proper ID.

AMBY W. HARPER,
Owner
1185 Arendtsville Road
Biglerville, PA 17307
Phone: 717-677-7676
Clair R. Slaybaugh, Auctioneer
PA Lic. #856L Phone: 717-677-7479

PUBLIC SALE
OF 2 STORY CONTEMPORARY FRAME DWELLING ON 1 ACRE LOT M/L
SATURDAY, JUNE 16, 1990
At 2 P.M.

Located in Caernarvon Township, Lancaster County, Pa.

Travel directions from Bowmansville: follow Rt 625 South, turn left onto Laurel Road, go 2 miles and turn right on Poplar Street, turn right on Laurel Ridge — Directions from Churchtown: turn north on Churchtown Road ¼ mile, stay right on Hammertown Road, go 1 mile and turn left on Edwards Road, left on Poplar Street, left on Laurel Ridge.

3 bedroom dwelling with 2½ baths, 2 fireplaces, cathedral ceiling in living room and kitchen, family room and den in basement, also laundry room, wall to wall carpet, elec. heat.

Garage on lower level, also outside tool shed, situated on beautiful wooded lot with good supply of well water and on site sewer.

Real Estate broker participation welcome with prior registration.

Open House: Saturday, June 2 and June 9 between 1 and 4 o'clock P.M. or by appointment by calling 215-445-4715.

Auctioneer's Note: Don't miss this opportunity to buy at auction the lovely home in nice country setting.

Terms By

LONNY & DIXIE HORST
Auctioneers
LeRoy S. Horst AU-000-436-L
Tele. #215-445-6181
and
Paul W. Horst

PUBLIC AUCTION
270 ACRE +/- FARM
SATURDAY, JUNE 9, 1990
AT 11:00 A.M.

The Undersigned Owners will offer for Public Auction their Farm consisting of approximately 270 Acres +/- located at:

HUSHON, COOK AND HOLLOW ROADS, PEACH BOTTOM TOWNSHIP DELTA, YORK COUNTY, PA.

Included in the offering is a Bank Barn, Butler Bins- 10,300 Bu. and 6600 Bu.- 120 Bu. Farm Fan Batch Dryer, Fenced Pasture. There are approx. 160 Ac. Tillable, 25 Ac. Pasture and the remainder mostly wooded. Soils are Chesters, Glenelg, and Glenvilles and Soil Conservation Maps are available. This is a great opportunity to purchase desirable farmland with good tillable soil suitable for most grains and crops. Call Auctioneers for further information.

DIRECTIONS: From Fawn Grove, take Rt. 851 East to Left on Constitution Road and continuing along Bryansville Road. Right on Hushon Road to Farm. Signs Posted.

TERMS by Gilbert Malone, Attorney-At-Law, (717) 843-8001. A Deposit of $10,000.00 required by the Purchaser at the time and place of sale. Settlement shall occur within 60 days or sooner from day of sale.

RUTH M. MILLER,
Owner
CHARLOTTE VARNER, Trustee
The York Bank, Owner

ISENNOCK AUCTION SERVICES, INC.
White Hall, MD 21161
(301) 557-8052
(717) 993-2564 (Mondays)
John H. Fry, Robert L. Isennock, Martin Heaps, Auctioneers
Lic. Nos. 306, 1819, 1713

PUBLIC AUCTION
REAL ESTATE AT GREAT OAK ESTATES, CHESTERTOWN, MD., RESIDENCE WITH 2-ONE ACRE LOTS PLUS APPROXIMATELY 2 ACRES WITH 268' OF WATER FRONTAGE.

SATURDAY, JUNE 16th
AT 12:00 NOON

At Great Oak Landing, Featuring One Of The Finest Boat Marinas, Harbor & Anchorage. A Restaurant & Motel, 9-Hole Executive Golf Course, Tennis Courts, Swimming Pool & Miniature Golf Course + Private Sandy Beach... Located 7 Miles West Of Chestertown, Md. Situated On Fairlee Creek And Chesapeake Bay.

RESIDENCE: Downstairs, 2 Apartments: Apt. 1 Living Room, Dining Room, Full Kitchen, 2 Baths, 1 Bedroom And A Sunroom, Apt. 2, 1 Bedroom, A Sunroom, Efficiency Kitchen And Full Bath.

Upstairs Apartment: Panelled Entryway, ½ Bath, Living Room, Dining Room, Kitchen, Large Bedroom/Bath Combination, Laundry Room With Dryer and Bath. 2-Car Garage and Large Toolshed.

Waterfront Lot: Approx. 2 Acres Of Ground, Pier, 268' On Water, Deepwater Anchorage. (This Lot Does Not Perk).

Terms For Property: $30,000 Deposit In Cash Or Certified Check Or Approved Bank Check, Balance At Settlement Within 60 Days, Sale Subject To Confirmation. Property Sells As Entirety.

INSPECTION: From 1 To 4 P.M. Saturday & Sunday, June 9 & 10 Or By Appointment. Call Auctioneers For Convenient Time.

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, MD 21635 Phone: 301-648-5601

PUBLIC AUCTION
PERMASTONE RANCH HOME - 4.5 ACRES OF LAND - HOUSEHOLD GOODS TOOLS & LAWN EQUIPMENT
WEDNESDAY, JUNE 20, 1990
4:00 P.M.

LOCATED: Prayer Mission Road, ½ Mile north of Martinsville or 2 Mile south of East Prospect Road (Rt. 124)

REAL ESTATE 6:00 PM

PARCEL #1: Permastone Ranch style house on a lot approximately 150x150' in Lower Windsor Twp., York County, Eastern School District. This home has large kitchen, living room, 3 bedrooms, closed-in breezeway, full bath all on the 1st floor. Basement has double recreation rooms which are unfinished, double garage, fireplace & patio in rear yard, Oil hot air furnace. Shrubbery & shade trees & very nice view of surrounding countryside.

PARCEL #2: 4.5 Acres of Unimproved land with road frontage of 435' on Prayer Mission Road & depth of 693' with a view of the countryside that is unbelievable. One of the nicest views in Eastern York County, Lower Windsor Township, Eastern York School District, York County.

FOR INSPECTION & INFORMATION PHONE 252-4233.

TERMS: 10% DOWN, BALANCE IN 60 DAYS.

4:00 PM

HOUSEHOLD GOODS - TOOLS - LAWN EQUIPMENT

Sofa w/End Recliners, Double Bed w/ Bookcase Headboard, Dresser, Breakfast Round Table & Chairs, Oak Platform Rocker, Kitchen Cabinet, Reed Sofa, 2 Reed Chairs, 2 Reed Rockers, Reed Light, Reed Planter & 2 Reed Stands, 2 Reed Table Lamps, Console Radio/Record Player, Oil Paintings, Many Home Interior Items, Misc. Glassware, Candy Dishes, Chest Freezer, Canning Jars, Electric Fan, Table & Floor Lamps, RCA Colored TV, Cooking Utensils, Pressure Cooker, Reverse Painting, Guardian Service, Canner, Baking Pans, Crocks, Coleman Lantern & Camping Stove, Meat Grinder, Set of End Stands, Measures, Christmas Decorations, Electric Meat Slicer, Garden Tools, Forks, Shovels, Electric Drills & Sanders, Socket Sets, Small Table Saw, Chain Saw, Axes, Skill Saw, Vise, Cross Cut Saw & Many Box Lot Items.

ANTIQUE SHAW RIDING TRACTOR w/CULTI, WHEELHORSE MODEL A800 w/MOWER DECK, LAWN BOY ROTARY MOWER

TERMS: CASH OR GOOD CHECK.

GOLDIE V. DRUCK
Attorney: Garber & Garber
Auctioneer's: Blaine & Nevin Rentzel
Emigsville, PA
764-6412
PA Lic. #761 & #2483

Sale Reports

FARMERSVILLE AUCTION

TUES., JUNE 5, 1990

1:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Several House Lots, plus additions.

See Lanc. Newspaper Sat., June 2 for listing.

WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

PORTER SALE

A Public Sale of antiques was held May 26 by Emma Porter, 8 miles north of Bellefonte, Pa. in Hublersburg off Route 64.

Some prices were: 1800's miniature wooden chest $5300, Yearick milk bottle from Mill Hall w/ Minnie Mouse on back $500, antique butter print $530, Roseville tea set $185, toy iron fire truck $95, toy car $90, schoolmaster's desk $450, marble top stand $380, fancy oak rocker $150 and wicker cradle (rough) $90.

Ronald J. Gilligan was the auctioneer.

KNIGHT SALE

A Public Auction of cars, farm equipment and antiques was held May 26 by James Knight, Ironstone Drive, 2 miles west of Boyertown, Pa.

Some prices were: 1959 Chev. Impala $5600, J.D. 3020 D tractor $6000, plows $1100, 1974 Chev. truck $4100, Marlette house trailer $3600, Farmall M tractor $2800, oak table $225, marble top table $110 and tin toys $25 to $100 each.

John H. Glenn was the auctioneer.

FEISTER ESTATE SALE

A Public Sale of real estate was held May 22 for the estate of Clyde Feister, 95 N. Kinzer Road, 9 miles east of Lancaster near Vintage, Lanc. Co., Pa.

The modern brick rancher on a 75'x200' lot was sold for $88,500.

Ron Funk and Gordon Ressler were the auctioneers.

CLARK SALE

A Public Auction of Holsteins and farm machinery was held May 23 by Sharlene Clark, 4 miles from Millerton and 6 miles from Lawrenceville, Pa.

The 92 head of registered and grade Holsteins averaged $1083. The top cow was sold for $1625, the 2nd high brought $1500 and three were sold for $1475 each.

Other prices were: White 4-150 D tractor $10,250, White reset plow $3700, White 271 disc $4600, lime spreader $2100, blower $1050, A.C. HD20 bulldozer $5900, Gehl 600 chopper w/corn & grass heads $4800, White corn planter 6-row $575, Gehl Scavenger II spreader $4100, Oliver 1650 tractor $2700, A.C. 4-wheel drive combine w/corn & grain head $35,500.

Auctioneer was Art Kling and Sales Mgr. was Gordon Wood.

HAWK SALE

A Public Auction of guns and cars was held May 26 by Harry and Ginny Hawk, 2½ miles east of Ickesburg on Route 17 in Perry Co., Pa.

Some prices included: Suzuki 300 quad runner $3100, 1965 Stingray Corvette car $15,700, 1964 Ford Falcon $1900, Winchester Model 42 22 cal. $950, Daisy BB rifle $35, Fox Savage double barrel shot gun w/vented rib $295, Winchester 300 mag. $650, 30-04 Krag $195 and 1938 hunting license $22.50.

Nevin Fahnestock was the auctioneer.

CHUNKO SALE

A Public Auction of farm machinery was held May 26 by Daniel and Debra Chunko, in Hellertown at the corner of Drifting Drive and Bergstresser Road.

Some prices received were: 1948 Ford 8N tractor $3600, J.D. 14T baler $250, Bush Hog $290, 2-B plows $195, grain drill $65, hay crimper $35, Mossburg pump gun $95 and Jap rifle $65.

The auctioneer was Thomas G. Macarro with Michael & Jean Macarro, Apprentices.

ABSOLUTE AUCTION

NO MINIMUM - NO RESERVE
APPROVED BUILDING LOT
ZONED HIGHWAY COMMERCIAL
1.4 Acres w/Public Water & Sewer
East Wyomissing Avenue
Boro of Mohnton, BERKS COUNTY, PA
Rapidly Expanding Shillington-Wyomissing-Reading Area.

***TUESDAY, JUNE 5* at 7 PM**

DIRECTIONS: Reading Rt. 422 Bypass Rt. 222 S. Exit; S 2.7 mi to L on E. Wyomissing Ave. & 1 mi to site on left.

TERMS: 15% Deposit at Auction. 45 Day Settlement

For Brochure Call
(215) 834-1854 FAX 834-1754

KENNETH A. GEYER AUCTION Co. Inc.
SUITE 102 • 661 WEST GERMANTOWN PIKE
PLYMOUTH MEETING, PA 19462 • LIC AU 3321
(215) 834-1854 • FAX 834-1754

CONSTRUCTION EQUIPMENT & REAL ESTATE AUCTION

Saturday, June 23, 1990 **9:00 A.M.**

Located 8 miles S.W. of Carlisle, Pa., off route 11 south, turn left on Mt. Rock Rd.- go approx. 3 miles to Kutz Rd., turn right- 1 mile to sale on right (Watch for auction signs).

REAL ESTATE

Will be offered at 1:00 P.M. (If not sold prior to sale date).
Metal Building 44x72 Clear Span, fully concreted, loading dock with dock leveler, 18' to square, 200 AMP Service, partial basement, approved for sand mound septic- Situated on a lot approx. 1 acre with shade trees and ample room to expand or build. No Zoning - Building is presently being used as a warehouse; Could be used for numerous other businesses, etc.

TRUCKS - TRAILERS - EQUIPMENT

(Sold at approx. 1:30 P.M.)

Ford #455 Backhoe- 2 wheel Drive, Forklift attachment, Extendo Boom- 600 Hrs.- Like New!
'88 Chevrolet Dump Truck- 33000 GVW- 427 Gas- 5 sp/2 sp- 3100 mi.- New Condition!
'89 Interstate Equipment Trailer- 24330 GVW- Air Brakes- Used Very Little!
'86 Bobcat 743 Skid Loader- (2) 60" Buckets- 42" Fork Frame- Backhoe Attachment with 12 & 24" Buckets.
'86 Hudson Trailer- 9950 GVW.
'88 GMC Crew Cab Pickup- 9600 GVW- 29,000 mi.- Very Nice!
'86 Dodge D350 tilt-bed Stake Body- 10500 GVW 34,000 mi.- Good Truck.
'85 Dodge Window Van.
'82 GMC Crew Cab Truck- 8600 GVW.
'79 Chevrolet Crew Cab Truck- 5000 GVW.
27 ft. Power Screed.
(2) Hobart 200 amp 25V Generator Welders.
J.D. 3010 Snow Blower.
Case 220 Riding Tractor & Mower.
J.D. 295 Amp Portable Welder.
(4) Honda Generators.
(3) Paslode Impulse Nailing Guns.
Target Concrete Saw w/14 hp Kohler engine.
Whiteman 44" Concrete Trowel.
(2) Georgie Buggys.
Master 36" Concrete Trowel; Concrete Finisher.
Laser Transit Tri-pod Eyes- LB2 Laser Beacon.
(3) Berger Transits.
(10) Asst. Aluminum & Wooden Ext. Ladders.
Plate Tamper; Concrete Vibrator.
Stihl TS350 Saw; Concrete Floats.
Asst. Circular Saws; Nibblers.
Screw Guns; Ramset; Hammer Drills.
Routers- 1/2 & 3/8 Drills.
Gang Boxes; Propane Heaters; C Clamps.
Rakes; Picks; Shovels; Hammers.
Roof Jacks; Sawzall; Battery Chargers.
Very large Asst. of Scaffolding & Access.
Stepladders- Fiberglass & Wooden.
Chains & Cables.

(Very Large Asst. of Tools & Supplies assoc. with the Business, Not Listed Will Be Selling)

OFFICE EQUIPMENT

(7) 4-drawer File Cabinets.
Mobile & Portable Cellular Telephones.
Conference Table & 6 Chairs.
Hermes 1110 PD Calculator.
Texas Instrument Calculator.
6 Office Desks; 6 Swivel Chairs.
Dart Blueprint Machine.
Metal Adjustable Drafting Bd. w/machine.
(2) Wall-mtd. Drawing Racks.
Drawing Cabinet.
Toshiba BD5110 Copier (less than 1 yr. old).
Draftsmans Stools.

(Numerous Drafting Accessories- Desks, Chairs, Tables)

Inspection of Large Equipment & Real Estate- Sat., June 16th Only- 12:00 until 3:00 P.M. at Auction Site.
Inspection of Small Items- Day of Sale Only.
Terms: Cash, Check only if known by Owners or Auction Company; All other buyers, please bring current letter of Credit from your bank address to Kling's Auctions.
Notary Service Available; I.D. Required for Bidder's No.
Not Responsible for Accidents.

Owners...
UNIVERSAL CONSTRUCTION, INC.
Gary E. Galbraith
Carlisle, Pa. 17013
717-243-2066

Sale Managed By...
KLING'S AUCTIONS, INC.
R.D.#1, Box 66
Landisburg, Pa. Lic. #500
717 789-3883 (Office)

AUCTION SERVICE KLING'S

J. Robert Meyers, Auctioneer
AU-000-601-L
Smith and Alleman Clerks

PUBLIC SALE
OF PERSONAL PROPERTY

At the rear of Mrs. Gibble's Restaurant, 4325 Molly Pitcher Highway, on Route 11, 3½ miles north of Greencastle, Franklin Co., Pa., or 7 miles south of Chambersburg. Take Exit 4 off I-81 to Route 11, on:

SATURDAY, JUNE 9, 1990
at 8:00 A.M.

FURNITURE - 5 piece solid cherry bedroom suite, chest on chest, triple dresser and king size bed; blanket chest with till; cedar chest; 2 oak washstands; acorn poster bed; walnut frame side chair; walnut inlaid chair; cherry triple dresser; oak dresser; good setback slant-top desk; oak dropleaf extension table; child's plank bottom chair; cherry dry sink with top; carved side chair; Duncan Phyfe card and wall table; 6 Bentwood ice cream chairs; 3 decorated plank bottom chairs; beautiful clawfoot oak extension table; carved oak sideboard; decorated oak plank bottom rockers; inlaid dropleaf coffee table; cherry dropleaf table; oak frame painting; Chippendale chair; 1-drawer night stand; Ebersole plank chairs and rocker; early square stand; bookcase; Governor Winthrop slant top desk; plank bottom rocker; washstand; cradle from Montgomery Brethren in Christ Church; 2-drawer lamp table; dovetailed night stand and chest of drawers; jelly cupboard; kneehole desk; cupboard top; mahogany dropleaf table; small oak stand; 6 porch chairs; round stand; Chippendale stand; wingback chair; 3 book units; sectional living room suite; electric controlled recliner; electric organ; stereo; Pansue piano and bench; 30" Kelvinator electric stove; drop-pull washstand with towel rack; Amana side by side refrigerator; etc.

GLASS - CHINA - CROCKERY - Washbowl and pitcher set; souvenir plates; castor set; glass baskets; china plates; cups and saucers; wines; pressed and pattern glass; slag; red; Carnival store jars; crocks; flo-blue; milk glass; water pitchers; butter dishes; jugs; Depression; chickens; bottles; figurines; garden seat; floor what-not stand; etc.

MISCELLANEOUS - Collection of copper and brass; dinner bell; postcards; mantel clocks; oak treadle sewing machine; Necchi cabinet sewing machine; portable sewing machine; cuckoo clock; kerosene lights; andirons; hames; mirrors; pictures; plaited rugs; shawls; table and floor lights; hat racks with white buttons; butter churn; large butter bowl; coffee mill; smoothing irons; dough pans; pots; pans; small electrical appliances; doll, doll heats and black doll; pewter; piece of oval marble; books; Rayo light; Guardian service; records; victrola; coal bucket; baskets; shelving; slicer; walnut handled forks and knives; decorated tin; Express wagon; wheelbarrow; granite; Electrolux sweeper; food grinder; 3 humidifiers; granite; teardrop pulls; miniature lights; etc.

AUCTIONEER'S NOTE: Inspection sale day at 7:00 A.M. Lunch available. This should be a great sale! I have good, clean items. Ray Gibble is moving; therefore, this sale is taking place.

TERMS: Cash

RAY G. GIBBLE, Owner

Public Auction Register

JUNE

FRI JUNE 15 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa. 17557 Diffenbach's Aucts

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. JUNE 15 - 1:30PM, Pigs State Graded Sale, Westminster, MD, Westminster Livestock Auction.

FRI. JUNE 15 - 5PM and SAT. JUNE 16 - 9AM, Fine Antique Pattern and Art Class, Continental, English and Misc. China, etc., at the Farmersville Fire Hall, E. Farmersville Rd., Farmersville, Lanc. Co., PA, Verna E. Stoner Estate, T. Glenn Horst and Sons, Aucts

FRI. JUNE 15 - 5:30PM and SAT. JUNE 16 - 9 30AM, Valuable Real Estate, Antiques, Furniture, HH Goods, etc., Lloyd M. and Martha W. Eby, owners, Miller & Siegrist, Aucts.

SAT JUNE 16, Valuable Furniture, HH Goods and Glassware, on the premises along Kerr Rd., off the Wintersville Rd., RD 1, Richland, PA, George Moyer, owner, H H. Leid Auction Service, John H. Fry, Auct

SAT JUNE 16, Household Goods, located along Rt 625 and Lauschtown Rd, Bowmansville, PA, John Aaron and Susie Shirk, owners, Nevin and Andrew Martin, Aucts

SAT JUNE 16 - 8.30AM Sharp! Lifetime Collection of Antiques and Coins, Modern HH Goods, Guns, Tools, etc, located Rt 34, 6 mi N of Gettysburg, PA to Biglerville traffic light, then turn W. onto Rt. 234 3 mi to sale in Adams Co., PA, Amby W. Harper, owner, Clair R. Slaybaugh, Auct

SAT JUNE 16 - 8:30AM, RE and Antiques, located 947 W Hay St., York, PA, Estate of Naomi Waltham, Blaine and Nevin Rentzel, Aucts.

SAT. JUNE 16 - 8:30AM, Complete Horse Farm, located Upper State Rd., between County line and Horsham Rds., Montgomeryville, PA, Meadow Lane Farms, owner, Ronald D. Freed, Inc., Auct.

SAT. JUNE 16 - 9AM, Large Doll Auction, at Springetts Fire Co. Social Hall, 3013 E Market St., York, PA, Jacob A. Gilbert and Brian L. Gilbert, Aucts.

SAT. JUNE 16 - 9AM, Antiques and Collectibles, located along Rt 147, 1 mi N. of Northumberland, PA, Mildred E. Sneeder, owner, Lee D. Dockey, Auct.

SAT. JUNE 16 - 9AM, Surplus Equipment, held at Football Stadium, N 7th and Lehman Streets, Lebanon, PA, Lebanon School District, owners, Ebersole and Shoop Auctioneers

SAT. JUNE 16 - 10AM, Real Estate, located Copp Hollow Rd., 3 mi. From Rt. 15 in Covington, Tioga Co., PA, William Jessup, owner, Randy Jelliff Auction Service, Aucts

SAT. JUNE 16 - 10AM, Plymouth Van, Chevy Pickup Camper, 18' Chrysler Boat, Tractors, Woodworking Tools, HH Goods, located along Rt. 625 and Lauschtown Rd., north end of Bowmansville, Brecknock Twp., Lanc. Co., PA, John Aaron and Susie Shirk, owners, Nevin Martin and Andrew Martin, Aucts.

SAT. JUNE 16 - 10AM, Carriages, Sleighs, Horse Equip., Farm Equip., etc., located at Greencastle, PA, Mrs. Sandra Kirkpatrick, owner, John D. Downin, Auct.

SAT. JUNE 16 - 11AM, 36 Acre Farm, located from Parksburg take Rt. 372 W to Limestone Rd., go S. 1½ mi. to property, Highland Twp., Chester Co., Joseph Pitch Estate, Horning Farm Agency, Inc, Aucts.

SAT. JUNE 16 - 12Noon, Real Estate-Residence with 2-one acre lots plus appprox. 2 acres with 268' of water frontage, located Great Oak Estates, Chestertown, MD, Harry Rudnick and Sons, Inc., Aucts.

SAT. JUNE 16 - 1PM, Juniata Co. Farmette, located approx. 45 mi. W. of Hbg., 1 mi. E. oc Cocolamus, Phyllis P. Nace, owner, Long's Auction Service, Aucts.

SAT. JUNE 16 - 1PM, 5,000 Shares Ephrata National Bank Stocks, at Farmersville Fire Hall, along E. Farmersville Rd., Farmersville, PA, Verna E. Stoner Estate, T. Glenn Horst and Sons, Aucts.

SAT. JUNE 16 - 2PM, House on 1 Acre Lot, located in Caernarvon Twp., Lanc. Co., PA, Lonny and Dixie Horst, owners, LeRoy S. and Paul W. Horst, Aucts.

MON. JUNE 18 - 11AM, Irrigation and Potato Farming Equip., Williamsport (Washington Co.), MD, Hagerstown Area, Mr. and Mrs. Robert Carr, owners, Pirrung Auctioneers, Inc., Aucts.

MON. JUNE 18 - 7:30PM, Cape Cod style house on 2 acres, 2 acre wooded building lot, located along Geigertown Rd., Union Twp., Berks Co., Charles and Lorraine Cuesta, owners, Horning Farm Agency, Inc., Aucts.

TUES. JUNE 19 - 3:30PM, Trains, Antiques, HH Goods, located 134 Hockersville Rd., Hershey, Dauphin Co., PA, Mary Cassel, owner, Harry H. Bachman, Auct.

POTATO IRRIGATION AND GENERAL FARM MACHINERY

COMPLETE DISPERSAL FOR MR. AND MRS. ROBERT CARR

MON., JUNE 18, 1990

11:00 A.M.

Williamsport (Washington Co.) Maryland, Hagerstown Area

Sale to be held at the farm on Kemp's Mill Road, next to K.O.A. Campground (Follow K.O.A.) and Auction Signs) From I-83 take Rte. 70 west 1 mile (Exit Rt. 70 #24); off ramp turn left ¼ mile and take first road right, (Everly Road) go 1 block and turn left onto Kemp's Mill Road, go 1 block and turn right (by Kemp's Mill Inn) follow along river and cross bridge, farm is ½ mile on left.

Discontinuing farming and retiring, selling will be:

4 TRACTORS:

Case 2290 diesel tractor, factory cab with air, heat and radio, new 20.8-38 radial tires, factory (Murphy) overheat switch, 2 hydraulic outlets, 4085 hours, Sharp!; IH 1256 diesel tractor, turbo charger, 4700 hours, 20.8-38 tires, Murphy overheat switch, 2 hydraulic outlets; Oliver 1650 diesel tractor, 16.9-34 rubber; MF 65 gas tractor complete with Freeman 4000 front end loader.

GENERAL EQUIPMENT:

Lilliston 9680 (18x7) no-till or conventional grain drill, with press wheels and new front disks; White 5400 6-row (30 inch) air corn planter; Killbros 350 gravity box on gear; Oliver 5-16 hydraulic reset, semi-mount plow; Miller 10½ ft. offset disk; Taylorway 3 pt. 3 shank subsoiler; Woods 114 inch pull type rotary mower; 3 pt. 7 ft. scraper blade; 4-row 3 pt. double tool bar hiller; 4-row 3 pt. tool bar cultivator/hiller; Myers 3 pt. 150 gal. air blast sprayer; 1961 GMC 4000 truck, cab and chassis; pair of 18.4-38 tires and rims.

IRRIGATION:

Hobbs 2400L reel rain hard hose system with 1250 ft., 4 inch ID hard hose, tandem axle, good cart and the good Nelson 200 gun!; App. 2400 ft. of ringlock style 6 inch aluminum pipe in 30 ft. lengths, plus accessories; Hale 50FB2 p.t.o. irrigation pump on trailer cart; tandem axle irrigation pipe trailer.

SPECIALIZED POTATO/ VEGETABLE FARM MACHINERY:

Lockwood XL model 2-row conventional harvester; Lockwood 4-row planter with dry fertilizer hoppers; 1965 IH 1600 Loadstar all wheel drive truck, front mounted winch, Haines 14 ft. bulk body with grain pan; 1952 Chevy 6500 truck with Ziggie 16 ft. bulk body; Ziggie 14 ft. bulk body on tandem axle gear; Diltz Wetzel seed cutter; Haines barrel type duster; Haines 42 in. x 8 ft. roller picking table; 26 inch x 7 feet chain sizer; 4 Gandy boxes; app. 800 burlap bags; Haines 24 ft. flited belt conveyor with small hopper receiving end and adjustable scissor legs.

NOTE: No small items, please don't arrive late! Your prior inspection and inquiries invited.

TERMS: CASH or Honorable Check day of sale! Aceptable Identification Required!

Owned by

MR. AND MRS. ROBERT CARR

301-582-0264

Auction Conducted By:

James P. Pirrung

PIRRUNG AUCTIONEERS, INC.

Wayland, New York

716-728-2520

Public Auction

Of Valuable Real Estate, Household Goods, Antiques, And Toys

Sat., June 9, 1990

Sale At 9:30

Real Estate 1:00

Located: Turn Off Rt. 23 In Leola On N. Maple Ave., ¼ Mile To Sale, Lanc. Co., Pa.

Lot 158'x200' Zone R-1

2½ Story Brick Farm House, Large Kitchen w/Built-In Cabinets, Two Living Rooms, Den, Enclosed Porch and Commode; 6 Bedrooms And Full Bath On Second Floor; Full Attic; Basement; Coal Hot Water Heat, Cistern w/Pressure System, Town Water.

Open For Inspection: Fri. May 18, 6 To 9 P.M.; Sat. June 2, 2 To 4 P.M. Or For Appointment Call 656-6131 Or 656-7199.

10% Down Day Of Sale Balance On Or Before Oct. 1, 1990.

Household Goods

3 pc. Mohair living room suite, 2 pc. LR suite, sofa bed, Packard upright piano, tables, Maytag auto. washer, Singer sewing machine, 20 cu. ft. freezer, metal bed, box spring & mattress, desk, rollaway cot, cribs, oak tree poles, play pen, benches, Maytag wringer washer & tubs, entertainment center, child's rocker.

ANTIQUES: Carnival glass, flat irons, ferneries, nutmeg grater, cherry seeders, railroad lantern, bone comb & mirror set, wooden picture blocks, German Bible, cut glass, Goofus, German veg. dish, Majolica dish, celery stand, Belgium bowl, individual salts, glass egg, crocks, agateware, McCoy pottery, vinegar cruet, slaw boards, dated jars, old calendars and advertising, 1937 newspapers, tin bank, dough scraper, Liverpool tureens, child's tin tea set, tea kettles, Wood golf clubs, washboard, milk bottles, stamps, Avon bottles, milk can with drop handles.

SS kettles, tupperware, elec. fry pan, pressure cooker, waffle iron, casseroles, wooden handled fork, canner, floor scrubber, home spa, pyrex baskets, cast iron skillets, Pfaltzgraff, Noritake, Sherberts, organ light, milk glass lamps, Child-craft, accordion, corn dryer, BBQ grill, bicycles. Old quilts, crazy comforter, paper mill blankets, feed bags, feather pillows, old ticking, flax bag, hooked rugs, rag runners, room size rugs, old coats.

SHOP: Pot Belly stove, Custom Pea Sheller, utility trailer, Bolens riding mower, with catcher, Ariens tiller, garden tractor, lawn roller and sweeper, grapple hay hook, 1890 hay knife, wooden pulleys, table saw, wheelbarrows, garden cart, shallow well pump and rotary pump, weed wacker - 12 volt, 24 & 40 ft. wood ladders, 36" Rigid pipe wrench, cast trough, 1000 gal. gas tank, wooden barrel, egg baskets, lumber, slate.

TOYS: Cast JD riding tractor with trailer, Buddy L truck, JD baler, Hubley roller and grader, express wagon, Daisy BB gun, sleds, croquet set, carrom board.

1970 Chev. Nova, 1974 Ford Pinto.

Leroy N. Eberly

Robert E. & Jeffrey R. Martin,
656-7770
AU000580L
Elvin Byler, Atty.

No Out Of State Checks
Food Available

REAL ESTATE AUCTION

2 FARMS, 4 PARCELS, 81 ACRES

AT: 275 MORRIS ROAD
LOWER SALFORD TOWNSHIP
MONTGOMERY COUNTY
HARLEYSVILLE, PA.

FRIDAY, JUNE 22, 1:00 P.M.

Absolute Auction.... No Minimum.... No Reserve (Parcel 1 & 2). Can be purchased as individual tracts or in combinations of tracts or the entirety, to satisfy your needs.

PARCEL #1- 275 MORRIS ROAD: 24.4 Acres with small stream, pond, Early American Farmhouse & Barn, Garage.

PARCEL #2- 693 CRESSMAN ROAD: 6 Acres with Early American Farmhouse, Barn & Garage.

PARCEL #3- MORRIS & CRESSMAN ROAD: 43 Acres Open Ground.

PARCEL #4- CRESSMAN & LANDIS ROAD: 7.6 Acres. Ideal for single dwelling estate or small development.

NOTE- All properties Zoned "R1A" Residential. Call for Illustrated Brochure.

OPEN HOUSE- Wednesday, June 13 & 20, 4-6 P.M. or by appointment.

PA NO AU 001171

SANFORD ALDERFER AUCTION COMPANY

501 Fairgrounds Road • Hatfield PA • (215) 368-5477

SAWMILL EQUIPMENT- LUMBER- REAL ESTATE AUCTION

J.L. KILMER LUMBER CO.

SAT., JUNE 9, 1990

11:00 A.M.

CANISTEO, (STEUBEN CO.) NEW YORK

Sale to be held at the yard located along State Route 36, just South of Canisteo Village.

Discontinuing the Canisteo operation, selling will be:

Trojan 114 loader, gas engine, with bucket and quick attach backhoe unit which will be offered separately; Frick sawmill complete with 4-head block, carriage and husker; Corley 3 saw edger; automatic slab saw with conveyor; Detroit diesel 6V 53 power unit with recent rebuild by Cranco Enterprises; 1965 Ford F-600 truck, 4 sp. trans., 2 sp. axle, recent paint, 16 ft. deck with hoist; 1974 Chevy twin screw truck with log bunks and Prentice log loader used as a stationary log loading unit; 54-inch saw blade; 30-inch carbide cut-off blade; Andrus hand filer; 3 buzz saw blades; rollers; new cables; log chains; Craftsman band saw; Craftsman wood lathe; etc. Approx. 8000 plus board feet of air dryed 4/4 red and white oak; qty. of nice black walnut; oak planks and odd lot lumber.

REAL ESTATE: (Selling at 11:30 A.M.) In the Township of Fremont, 10 acres of private forest land on Back Street Road app. 3/4 mile East of the Hornell reservoir, with some marketable timber! Warranty deed! Good hunting or private nature preserve. Upon acceptance of the highest bid, One Thousand Dollars ($1,000.00) in green cash or certified funds will be required as an irrevocable part of the purchase price. Balance due at closing on or about 60 days from sale date. Auctioneer, James P. Pirrung/LRS, Wamp Realty. OPEN HOUSE on property ONLY Friday night, June 1, 5:30-7:00 P.M. or by appt.

Personal Property Terms: CASH or honorable check day of auction. Acceptable I.D. required! Nothing to be removed until paid for!

Owned by

JEFF L. KILMER

For Info. Phone 607-698-4138 evenings 7:00-9:30 P.M.

Auction Conducted By:

James P. Pirrung

PIRRUNG AUCTIONEERS, INC.

Wayland, New York

716-728-2520

JUNIATA CO. FARMETTE AT
PUBLIC AUCTION
SAT., JUNE 16 - 1:00 PM

Located approx. 45 mi. west of Hbg., 1 mi. east of Cocolamus.

2 sty., 5 bedrm. frame home, 4 bay machine shed, (all in good repair), on 70 acres, w/ approx. 30 acres cleared, bal. woodland. Well stocked trout stream through property, secluded, a real hunter's & fisherman's paradise.

FOR INFO OR BROCHURE w/pictures, map & terms, contact Auctioneers:

Long's Auction Service
R.D. 1, Box 458
Port Royal, PA 17082
Ph. 717-527-2405 or 4458
AU001702L

PHYLLIS P. NACE, Owner

PUBLIC SALE
Plymouth Van, Chevy Pickup Camper, 18' Chrysler Boat, Tractors, Woodworking Tools, Household Goods
SATURDAY, JUNE 16, 1990
10:00 A.M.

Located along Rt. 625 and Lauschtown Rd.; north end of Bowmansville, Brecknock Twp., Lancaster Co., PA.

18' Chrysler V Hull Boat
with 115 H.P. Chrysler motor, completely rebuilt; electric tilt, electric motor, anchor, depth finder, compass, convertible top, new floor and carpet, on Tee Nee trailer with new axle, wheels and tires.

1981 Chevy Pickup (stake body)
V8, auto., AC, wooden racks, Topper and fully equipped customized camper with water, gas, electric, sewer hookup; sleeps 6. Built by Piggy Back.

1984 Plymouth Voyager
5 passenger, 2.2 rebuilt motor, 3 speed, auto. cruise, very clean.

Tractors
Allis-Chalmers C, new motor, starter, pulley, PTO and hyd.; John Deere B with hyd., good condition, 1951 model.

NOTE: The above articles will be sold at 12:00 noon.

Woodworking Tools
6" CI Jointer, double adjustment, like new; Craftsman 14" Band Saw; Sears Table Saw; Companion 8"x24" Lathe; 8" Lathe Chisel Set, new; Black-Decker 2 H.P. Power Saw; Craftsman Portable Sander; Solo 615 16" Chain Saw; Bench Vise; Campbell-Hausfeld Paint Sprayer, like new; Air Hose; Electric Weed Eater; 2 - 5.7 G.M. Diesel Motors; Oil Fired Wall Furnace; 2 - 8"x4' I Beams; 275 Gal. Fuel Tank; Swing Set; Car Stands; Work Benches; Rabbit Cages; 10' Alum. Gate; Ext. Ladder; Alum. Stepladder; Two Wheel Garden Cart; Wooden and Steel Drum; Fluorescent Lights; Switch Boxes; Ext. Cord; 15" Snow Tires on Chevy Rims; Lot of Misc. Lumber; ¼ "x4'x8' Flakeboard; plus more tools not listed.

Sport Items — Gun
Nice Solid Cedar Eight Gun Cabinet with Clock and Three Door Base Cabinets, 56"x84". Remington 760 Gamemaster, 308 Caliber with 6X Sovereign Scope; Archery Target; several Geese and Duck Floating Decoys; Daiwa 8' Deep Sea Rod and Reel; Portable Lawrence Fish Finder; Suzuki 250 TS Dirt Bike, good; Kawasaki 250 Dirt Bike, needs work; Small Mini Bike, needs work.

Household Goods
Hardwick Electric Double Oven Stove; Kelvinator Refrigerator with Freezer Top; Maytag Auto. Washer; Warm Morning Stove with Pipe; 4-Burner Gas Range; Rolltop Desk; Baldwin Organ; 3 Pi. Bedroom Suite with Spring and Mattress; 6 Oak Chairs; Rocking and Armchair; 2-Board Ext. Table; Cedar Wardrobe; 8'x12' Braided Rug; R-A German Wall Clock with Pendulum Weights; Wall Mirror; Love Seat, Cradle; Old Wooden Desk Chair; Platform Rocker; Metal Cabinet; Wooden Highchair; Utility Cart; New Speakers; Milk Can; Sunbeam Mixer; Toaster; Steam Iron; Crocks; Jugs; Avon Bottles; Carnival Pitcher with Glasses. Candy Dishes; plus more items not listed.

Come early and enjoy the day with us.

Sale for
JOHN AARON AND SUSIE SHIRK
215-445-4280

Aucts.
Nevin Martin AU1078L
Andrew Martin AA1771L

Lunch Served — Not Responsible For Accidents
Out of state buyers need cash or a current bank letter of credit.

SAT. JUNE 16 - 10AM, Modern Farm Machinery and Tools, located RD 1, Thompsontown, PA, Sarah Ann Zimmerman, owners, Bryan D. Imes, Auct.

SAT. JUNE 16 - 2PM, 56 Ac. Maryland Horse Farm, located E. Nobles Mill Rd., Darlington, Harford Co., Kenneth A. Geyer Auction Co., Inc., Aucts.

PUBLIC SALE
SATURDAY, JUNE 9, 1990
— 9:00 A.M.

Sale located in Juniata County, Between McAlisterville and East Juniata High School, 1 mile off route 35 behind Graybill's Car Wash- (Follow Sale Sign). Public Sale consisting of Antiques, Collectibles, and Household Items.

ANTIQUES & COLLECTIBLES
Flour chest w/turned feet and painted design on front; dining room set consisting of table, 4 chairs, buffet and china closet; oak blanket chest w/paneled front and side; large wooden wardrobe; Waterbury Co. 8 Day Clock; Gilbert 1807 8 Day Clock (needs repaired); wooden wheelbarrow w/wooden wheel; child's wooden wheelbarrow; wooden commode; butcher bench; Maytag aluminum square tub wringer washer; (2) quilts; old post cards; ***Lots of Assorted dishes-*** Yellow depression cookie jar; carnival dish; Noritake "By The River" salt & pepper shakers and sugar bowl on tray; cake stand; A.C. Goodling (Evendale) plate; peanut butter glasses; Salt dips; Asst. sets of Creamers and Sugars; Green goblets w/gold edge; shot glasses; green and yellow depression sherbets; hand painted cream and sugar ducks; Universal Cambridge pieces; assorted cookie jars; assorted pieces of green, yellow and pink depression; and other dishes; Jennie B. Smith and Sons (Cocolamus) advertising items; bread knife from Edward Carwell store, McAlisterville, PA; A.G.C. Dipple 2 gallon jug; crocks; Quinlans Pretzel can (glass top- Reading, PA); metal pie plate (Henry's Dairy Store 5¢ deposit); Wm. Rogers A+ Silverware; silverware in boxes; Jewelry box w/picture on top; advertising boxes (western ammunition box. Hercules powder boxes and other); Advertising tins (W.H. Bakers Best CoCoa, Planters Peanut can, Red Seal Brand Peanut Butter can, and others); wooden desk chair; wooden rocking horse; (2) framed mirrors; shaving stand; kerosene lamps; picture frames; copper wash boiler; Enterprise cherry seeder; sad irons; set of 3 irons and trivet; Baers Agricultural Almanacs; (2) Currier & Ives wooden shaving bowls by Williams; metal ice cream freezer; Port Royal Dairy milk bottle; Selinsgrove Dairy milkbox; ice skates; cow bell; granite pans and buckets; tin lunch pail; egg scales; metal bed; kerosene stove.

HOUSEHOLD ITEMS
Round dining room table & 4 chairs; 4 piece bedroom suit; 3 piece wooden bedroom suit; Wingback upholstered chair; upholstered rocker; sofa; 2 piece living room suit; general electric stove; old G.E. refrigerator (works); ***R.C.A. XL 100 colored television;*** Revco chest-type freezer; radio-record player; Electrolux sweeper; set of Regal cookware; small appliances; electric fans; electric heater; braided rugs; typewriter stand; TV stand; Polaroid one step camera; American Flag; 8 day clocks; pots and pans; White Mountain 4 quart ice cream freezer; lawn chairs; knick-knacks.

LAWN MOWERS & MISCELLANEOUS
Wheel Horse Automatic Drive Charger V-8 riding mower; Sears Craftsman 10 Hp riding mower; Sears Craftsman 22" Power Drive Mower; (2) Montgomery Wards Power Drive Mower; reel type mower w/Briggs & Stratton engine; ***Antique Foot Powered Jig Saw;*** (2) 12' log chains; 4 sets of log grabs; 16' wooden ladder; wooden barrels; wooden feed boxes; Red Jacket pitcher pump; crosscut saws; buck saws; straw knife; porch swing; composte grinder; Black & Decker grass trimmer; garden tools; misc. hand tools; step ladder; and many items too numerous to mention.

The Estate Of
Charles & Pauline Amey
EXECUTOR: Harold E. Amey
EXECUTRIX: Janet M. Landis

TERMS: CASH or GOOD PA CHECK
ID Required For Bidder Number
AUCTIONEERS NOTE: A wide variety of items to be offered at this sale. Nice assortment of glass. Don't miss this one.
AUCTIONEERS:
Robert L. Leitzel #AU-002062-L
Phone: 694-3287

Tim L. Kline #AA-001883-L
Phone: 374-2682
OWNERS AND AUCTIONEERS *NOT* RESPONSIBLE FOR ACCIDENTS
Refreshment Stand Provided

WED. JUNE 20 - 4PM, Permastone Ranch House, 4.5 Acres of Land, HH Goods, Tools & Lawn Equipment, located Prayer Mission Rd., ½ mi. N. of Martinsville or 2 mi. S. of E. Prospect Rd. (Rt. 124), Goldie V. Druck, owner, Blaine and Nevin Rentzel, Aucts.

WED. JUNE 20 - 7PM, 4 Tracts of Real Estate, located at Rt. 183, (at old bakery property near blinker light, adjacent to Boro Hall) Bernville, Berks Co., PA, Flora Sheidy Estate, T. Glenn Horst and Sons, Aucts.

Public Auction Register
Closing Date Monday 5:00 P.M. of each week's publication

WED. JUNE 20 - 7:30PM, Dairy Cattle Sale, at Hagerstown, MD, Four States Livestock Sale, Bob Hooper, Auct.

WED. JUNE 20 - 7:30PM, 140 Acre Farm, from Rt. 625 take Church St West to Welsh Rd. turn left, 1 mi to property, James G. Pennypacker Estate, Horning Farm Agency, Inc., Aucts.

THURS. JUNE 21 and FRI. JUNE 22, Large Two Day Sale of Farm Equip., at Marion, PA, Ralph W. Horst, Mgr.

THURS. JUNE 21 - 9AM, FRI. JUNE 22 - 9AM and SAT. JUNE 23 - 9AM, Great 3 Day Auction, Auto Parts, Commercial and Mechanics Tool Shop, RE, etc., on Center Square, Lehighton, PA, Charles Norman Lusch Estate, J. Omar Landis Auction Service, Aucts.

THURS. JUNE 21 - 9AM-Sale #1, 5PM-Sale #2, Complete Grain Co. (#1) and Complete Hay, Grain and Farm Equip (#2), located Pennington, NJ is located off of Rt. 31, 3 mi. N. of Rt. I95 using Exit 4A taking Rt. 31, N. to Pennington, NJ 15 mi. S. of Flemington, NJ and 22 mi. S. of Rt. 78, Col. Fred R. Daniel Auctioneers, Inc., and AAA Auction Service, Inc.

THURS. JUNE 21 - 7PM, Real Estate, Rancher, located at corner of Gristmill Rd. and Kurtz Rd., Earl Twp., Lanc. Co., PA, Reuben S. Martin and Mary Lou Martin, owners, T. Glenn Horst and Sons, Aucts.

FRI. JUN. 22, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. JUNE 22 - 10AM and SAT. JUNE 23 - 9AM, 2 Day Antique Auction, Also Farm Related Items, located Main Street, Fredericksburg at the West end of town, go North on Mechanic St. 1 mi and bear right onto Mountain Dr., go only ¼ mi. on Mountain Dr. and turn right onto the farm lane, Guy J Daub and Iva J. Moyer, Elsie M. Wells, owners, Ebersole and Shoop, Aucts

FRI JUNE 22 - 1PM, 2 Farms, 4 Parcels, 81 Acres, at 275 Morris Rd, Lower Salford Twp, Montgomery Co., Harleysville, PA, Sanford Alderfer Auction Co., Aucts

SAT JUNE 23, Antiques and Collectibles, located Port Royal Community Bldg, Port Royal, PA, Olive M Foltz, owner, Bryan D Imes, Auct

SAT JUNE 23, Construction Equip, Tools, Office Equip & Furnishings, located 8 mi SW of Carlisel, PA off Rt 11, Universal Construction, Inc, owner, Kling's Auctions, Inc, Sale Mgrs.

SAT JUNE 23 - 9AM, Clean Line of Household Goods, Antiques, 2 Wheel Horse Riding Mowers, located 5 mi E of Lancaster, Along Rt. 340 at 2452 Old Phila Pike, Smoketown, Lanc Co., PA, Mary K. Fritz and John Fritz (Deceased), owners, Robert E. and Jeffrey R Martin, Aucts.

MON. JUNE 25 - 7PM, Real Estate, 2 Acres, located along Steffy Rd, Brecknock Twp., Lanc Co, PA, Kenneth R. Trostle and Jeanette E. Trostle, owners, T. Glenn Horst and Sons, Aucts

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"BANTA INVENTORY REDUCTION SALE"
PUBLIC SALE
OF CERAMIC WALL & FLOOR TILE
LANCASTER

TUESDAY, JUNE 12, 1990
AT 5:30 P.M.

Located at 1284 Loop Road, Lancaster, PA. (Directions: Rt. 72, Manheim Pike to Steelway Rd., across from John Deere to Loop Road.)

CERAMIC WALL & FLOOR TILE
QUARRY TILE
LARGE & SMALL LOTS OF TILE TO BE SOLD!
ALL LOTS WILL BE ON PALLETS
TOW MOTOR AVAILABLE FOR LOADING
BRING YOUR TRUCK!

Terms By:
Banta Tile & Marble Co.
717-393-3931

HORST AUCTS.
T Glenn
Timothy G
Thomas A
AU438L
(717) 859-1331 — (717) 738-124
VOICES OF EXPERIENCE

PUBLIC SALE
OF ANTIQUES, COLLECTIBLES & GUNS
BRICKERVILLE FIRE HALL

WEDNESDAY, JUNE 6, 1990
5:00 P.M.

Sale to be held at Brickerville Fire Hall, located just off Rt. 322 (approx. 8 miles west of Ephrata), Brickerville, Lancaster Co., PA.

ANTIQUES & FURNITURE
Punched Tin Pie Safe; Cradle; Bowed Front & Side China Closet; Spinning Wheel; Dough Box; Butter Churn; Spool Cabinet; Bench; Table Top Radio; Oak Wall Telephone; **1844 Wool Spread; Antique Teddy Bear;** Dog Prints; Picture Frames.

TIN, COPPER & AGATE - 3 Copper Kettles; Copper Teakettle; Kettles; 2 Brass Buckets; Ship Light; Ice Cream Dipper; Foot Warmer; Agate Pitcher; Candy Copper Kettle; Brass Urn; Brass Ladle; Planter's Grinder; Candle Mold; Coal Bucket; Iron Kettles; Kerosene Bracket Light; Agate Dipper; Teapot; Cake Mold; Pail; Mosemann Peanut Butter; Cheese Mold; Cocoa Tins; Gooseneck Coffeepot; Copper Wash Boiler.

WOOD - Band Boxes; Young Shaking Forks; Young Wooden Rake; Egg Crate; Washboard; Tobacco Sizing Box; Cigar Mold; Wooden Plane; Bucksaw; Butter Bowl & Platter; Butter Tubs; Measures; Pie Shovel; Butter Prints.

GLASS & CHINA
Fine 7 Pc. Toilet Set; Flow Blue Bowl; Blue Willow Plates & Platter; Cut Glass Cheese Dish, Cruet & Basket, Ironstone Teapot, Sugar & Tureen; Lobster China; Vaseline Pickle Jar; Planter's Jar; German China; Stoneware Crocks & Jugs w/Blue Markings; Spatter Spittoon; Milk Pitcher; Skater's Lamp; Horseshoe Tumblers; Occ. Japan Items; Copper Lustre Teapot, Mug, Creamers & Pitchers; Satin Glass Bowls; Glass Table Set; Cranberry Satin Lamp, Redware Crocks; Beer Stein; Bone Handle Knives & Forks; **"Demuth"** Snuff Jar; Rohrer's Shot Glass; Demijohn; Ink Bottles; Shirley Temple Bowls; Creamers & Mug; Pts. & Bennington Bowl; Glass Butter Churn.

CARNIVAL GLASS - Water Set; Wine Set; Rose Bowl.

IRON & TOOLS - Enterprise #2 Coffee Grinder; Goose Wing, Post Hole, Broad, Brady Axes; Conestoga Wagon Jack; Fairbanks Scales; Cherry Seeder; Balance Scales; Iron Troughs; Iron Cats, Dogs, Frog; Coffee Grinder; Bucksaw; Flail; Slick; Wood Pulleys; Sausage Press; Spark Potbelly Stoves; Crescent Stove; Iron Kettle; Hay Hook; Butcher Fork; Dipper Ladle, Spatulas; Horse Shoer's Tools; Spring Wagon Seat ; Bellows, Market & Split Egg Baskets; Milk Cans; Lanterns; Railroad Lock & Lanterns

GUNS - 12 Ga. Winchester Model 59 Semi-Auto.; 12 Ga. Stevens; Gun Racks; and many other items to be sold!

Terms By:
MRS. J. ROBERT PETERS

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A.
AU438L
859-1331 — 738-1245
VOICES OF EXPERIENCE

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

JUNE

FRI. JUNE 25 - 7 30PM, 105 Head Registered and Hi Grade Holsteins, at the Shady Lane Dairy Sales, Inc., ¼ mi. W fo Quarryville, PA off Rt 372 on Oak Bottom Rd

SAT. JUNE 30 - 9AM, RE, HH Goods, Antiques, Shop Tools and Shop Equip, located 24 N King St, Jonestown Boro, Lebanon Co., PA, Edgar W Brandt Estate, Ebersole and Shoop, Aucts

SAT. JUNE 30 - 9AM Sharp! Lifetime Family Collection of Antique Furnishings, located taking Rt. #15 20 mi S. of Harrisburg or 13 mi. S. from Exit #17 PA Turnpike or 12 mi. N. of Gettysburg to Rt. 94 thence W. on Main St. 1 mi. in York Springs Community Fire Hall in Adams Co, PA, Wendell & Jeanne Lehman, owners, Clair R Slaybaugh, Auct

SAT. JUNE 30 - 9AM, Antiques & Collectibles, Antique Tools, Guns, China & Glassware, Paper Items and Books, Tin and Agate, located 17 S. W View Dr., Intercourse, Lanc. Co., PA, Mr and Mrs. Harold A. Hess, owners, T Glenn Horst and Sons, Aucts.

SAT. JUNE 30 - 9 30AM, HH Goods and Antiques, located 3 mi. S. of New Holland, turn S. off Rt. 23 between Leola and New Holland on Peters Rd, 3 mi to sale, Leacock Twp., Lanc. Co, PA, Amos Mull, Jr, owner, Robert E. and Jeffrey R. Martin, Aucts.

SAT JUNE 30 - 10AM, 13 Acres, 4 bdr. Dwelling, located Midway between Klingerstown and Pitman in the Village of Hepler, Upper Mahantongo Twp., Schuylkill Co., PA, James M. Masser, owner, Mike and George Deibert, Aucts.

SAT. JUNE 30 - 10AM, RE-Large Stone Home, located ½ mi S. of Rt. 30 from Paradise Mennonite Church, 10 mi. E. of Lanc. at 38 Cherry Hill Rd., just south of Paradise, Lanc. Co., PA, Bertha M. Shirk, owner, Diffenbach's Auction, Aucts.

THURS. JUNE 7 - 10AM, 7 Truck Tractors, Trailers, Rims & Tires, Equip., Garage & Shop Tools, Parts, Office Equip., Related Items, located at RD 2, Muncy, PA, Smith's Truck Lines, owners, Bob, Chuck and Rich Roan, Inc., Aucts.

THURS. JUNE 7 - 6PM, 2½ Story Frame House and 1½ Story Frame Barn, approx ½ acre located along 2644 Old Phila Pike in the Village of White Horse, PA, Mary F Glick, owner, J Omar Landis Auction Service, Aucts.

THURS. JUNE 7 - 6PM, Real Estate-Colonial 2½ story brick and vinyl house on 8 5 acres of land, located on Prospect Rd., 1 mi E of Freysville, 3½ mi from Red Lion, PA, Blaine N Rentzel, Auct

FRI JUN 8, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI JUNE 8 and SAT. JUNE 9 - 8.30AM Each Day, RE, HH Furnishings, Antique Furniture, Coverlet & Quilts, etc, at the Sassaman Residence located ⅓ mi. off Rt 147, take 16th Ave. to stop sign, turn right to first house, Northumberland, PA, Wm and Lucille Sassaman, owners, Earl W Eash, Auct.

FRI JUNE 8 and SAT JUNE 9 - 9AM Both Days, RE, Building Lot, Tools, Guns, Antiques, Vehicles, Personal Property, located at 34 Graybill Rd., Leola, just off Rt. 23, Eugene H Stoltzfus Estate, Jay M Leary and Assocs., Aucts.

FRI JUNE 8 - 10AM, Annual June Heifer Sale, at the Shady Lane Dairy Sales Stables, Inc., ¼ mi. W. of Quarryville, PA, off Oak Bottom Rd., Rt. 372.

FRI. JUNE 8 - 4PM and SAT. JUNE 9 - 9:30AM, 2 Day Country Estate Auction 63+ Acre Farm, located 3858 Peach Orchard Rd., Whiteford, MD, Ridgon Auctioneers, Aucts.

FRI. JUNE 8 - 6PM and SAT. JUNE 9 - 9AM, Antiques, Collectibles, Martin's Sales Pavilion, Intercourse, PA, Martin Auctioneers, Inc., Aucts.

PUBLIC AUCTION
SATURDAY, JUNE 9, 1990
9:00 A.M.

REAL ESTATE ANTIQUES PERSONAL PROPERTY

LOCATED: Follow Susquehanna Trail North from Rt. 30 2½ miles to Lewisberry Road on left. Travel 2 miles to sale on left. Watch for signs.

REAL ESTATE 12:00 NOON

FARMETTE

This frame 2½ story farm house w/asbestos siding situate on a lot of approx. 2.82 acres w/378 ft. frontage is located in Manchester Township, Central School District, York County, PA. First floor has living room, eat-in kitchen, pantry, 2 other rooms, front and 2 side porches. 2 stairways give access to second floor which contains 4 bedrooms, full bath and balcony. Third floor garret. Basement w/ outside cellarway. House is accommodated by oil radiator heat and well water. Property complete w/fenced yard, shade trees, grape arbor, fruit trees, smoke shed, butcher house, 1 car garage w/tool shed, chicken house and two bay barn. An excellent choice of someone desiring a country setting.

MOUNTAIN LOT

7 acre wood lot in Conewago Township w/no recorded access.

TERMS: 10% down, balance in 60 days. For inspection, phone 764-6412 from 8 AM to 5 pm:

PERSONAL PROPERTY

2 Square 5 Legged Oak Tables w/Ext., Round Oak Dropleaf Table, Cherry Dropleaf Table, Set of 5 Painted Plank Bottom Chairs, Jelly Cupboard, Kitchen Cabinet Base and Top, Square Oak Stand, Wood Box, Dovetailed Blanket Chest w/Till, Wainscot Blanket Chest, 3 Pc. Oak Bedroom Suite, w/Bed, Dresser, Mirror and Washstand; 3 Pc. Bedroom Suite w/Bed, Pegged Drawer Dresser and Washstand; Youth Bed, Washstand w/ Teardrop Pulls, Child's Chair, Double Bed, Chest of Drawers, 2 Press Back Chairs, Square Oak Stand, Wooden Rocker, Oak Vanity, Clothes Trees, High Chair, Doughtray, Light Wood China Closet, Zenith Floor Radio, Sofa and Chair, Philco Port. Color TV, Singer Sewing Machine, Porch Glider, Frigidaire Electric Dryer, Easy Spin Dryer, Space Heaters, Norge Upright Freezer, Hardwick Gas Stove (Avocado), Philco Refrigerator (Avocado), Kenmore Sweeper, Cuckoo Clock, Magazine Racks, Mortised Bench, Metal Wardrobe, Various Baskets, Pattern Glass, Quilts, Comforts, Blankets, Piano Rolls, Ingrahm Mantle Clock, Crocks and Jugs, Ticking, Carnival Bowls, Drying Rack, Advertising Boxes, Pictures and Frames, Old Newspapers, Hobnail Pcs., Planters, Tupperware Jars, Ironing Board, Electric Broom, Pots and Pans, Kitchen Utensils, Cast Fry Pans, Books, Lamps, Forehand 12 Ga. Single Shot, Buster Brown Shoes and Leinhart Bros. Red Wagons, Brass Bucket, Wooden Keg, Lantern, Wooden Tubs, Pump and Troughs, Buck Saw, Bone Saw, Butcher Kettle and Ring, Bee Equipent (Hive Boxes, Net, Smoker, Etc.), H&D 1 Hole Corn Sheller, David Bradley Power Sprayer, Mighty Mac 3 HP Shredder, 22' Alum. Ext. Ladder, Wooden Wheelbarrow, 32' Wooden Ext. Ladder, Step Ladders, Lumber, Fence Wire, Long-Handled Tools and More!!!

1967 Ford Fairlane - Blue, 4 Door

TERMS: CASH OR GOOD CHECK.

Conducted For:

WILFORD S. ROHRBAUGH

P.O.A.: Preston E. Rohrbaugh

Attorney: Earl Doll

Auctioneers: Blaine & Nevin Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761 - #2483

PUBLIC AUCTION
WEDNESDAY, JUNE 13, 1990
4:00 PM

ALL KINDS OF MERCHANDISE - SELLING FOR YORK CO. MINI STORAGE

100-101 East Broad Street, Dallastown, PA.

End Tables, Bicycles, Freezers, Refrigerators, Rotary Lawn Mowers, Stove Fixtures, Blanket Chest, File Cabinets, 2 Cash Registers (1 Computer Type - Like New), Lawn Furniture and Chairs, Breakfast Sets, Wicker Chairs and Settees, 15 Cocktail and End Tables, Butcher Block Tables (Round - 36", 48", 52"), 20 Snack Trays, 3 Oak Beams, Sofas and Chairs, Floor Fan, Kerosene Heaters, Picnic Supplies, Grills, Coolers, Modern Dry Sink, Automatic Washer, Toys, Stereo Sets, Table Lamps, Bookcases, Shelving, Daybeds, Metal and Wood Folding Doors, Box Spring and Mattress, Brass Bed, Child's Battery Operated Jeep, Chain Saw, Dewalt Saw, Zerox Machine, Table Saw, Sabre Saw, Boring Machine, Weightlifting Set, Electric Guitar, Yamaha Model G1750 2200CC Motorcycle Serial #34707, Garden Tools, Other Miscellaneous Tools, Tea Carts, 16 Ft. Garage Door and Hardware, 10 Ton Chain Hoist, J.D. Weedeater, J.D. Snow Blower, Leaf Mulcher, Fertilizer Spreader, Wet Vacuum, Office Tables and Chairs, Miscellaneous Glassware and Other Items of Interest.

TERMS: CASH OR GOOD CHECK.

Sale for:

YORK CO. MINI STORAGE

100-101 East Broad Street
Dallastown, PA
246-2657

Auctioneers:
Blaine & Nevin Rentzel
Emigsville, PA
764-6412
PA Lic. #761 - #2483

PUBLIC AUCTION
MUSHROOM EQUIPMENT
TUES., JUNE 12, 1990
11 A.M.

Located from Quarryville, Pa. Take Rt. 472 South 6 Miles. Just 1 Mile South of Kirkwood. Or from Oxford, Pa., go 6 miles North on Rt. 472 Turn East on Morrison Mill Rd. 1 mile to sale.

FARMALL CUB W/50" WOODS MOWER, PLOW, DISC, SNOW BLADE & SICKLE BAR. 480 CASE TRACTOR CONSTRUCTION KING BACKHOE, LOADER & FORK; tractor chains; 1966 Chevy dump truck; 1956 GMC caseing truck; cassings rings; two 5 ton carrier air conditioner w/duct work on 2 wheel carts; 2 carriers; 2 metal carts on wheels; 2 hand trucks w/track; bed maker w/cord; 9 lb. plastic mushroom baskets; 2 wooden racks for baskets; 2 mushroom benches; mushroom cart; 2 sets of lights w/ chargers; 4 lights on stands; 2 sets scales; Simplex time clock w/card holder; 2 lrg. & 4 sm. exhaust fans; 2 cookout fans; 5 bug poppers; varies hangers; two pressure pumps, 1 hyd.; water roses; hoses; chemical fog applicator; brooms; log chains; 3 hrp. elec. motor; other motors; elec. cords; all kinds of forks; 2 lrg. metal wardrobes; Frigidaire elec. stove; Girton 400 gal. milk tank; 200 ft. 2" iron pipe; pipe dies; cutter; stand; tubing bender; 2 cross cut saws; acetylene torches, hoses & cart; alum. step ladders; 35 ft. ext. ladder; wooden sauerkraut barrel; wooden wheel barrel wheel; 3 hole cement posts. Items too numerous to mention. No out of state checks. Refreshments.

TERMS BY

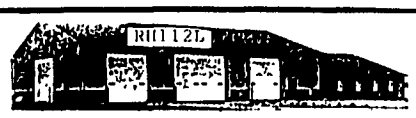
WAYNE BLEVINS

Auctioneers conducting sale:
Lloyd Kreider, AU000513L,
717-786-3394,
Randal Kline, Roy Good

KREIDER & KLINE AUCTIONEERS

SPECIAL EQUIPMENT SALE

At



Diffenbach's New Holland Auction Center, Ltd.
100 WEST JACKSON ST. • BOX 485 • NEW HOLLAND, PA. 17557
PHONE (717) 355-7253 (717) 393-4464 (717) 354-3297

FRIDAY, JUNE 15, 1990
9:00 A.M.

Tractors & Horse-Drawn Farm Equipment- Supplies- Small Items

Early Consignments- (4) 18 ton gravity flo feed bins; (2) flex auger fill systems; **New Items-** 5' rotary mowers; 6' box blades; 6' and 7' scraper blades; 6' and 7' yard stone rakes; Koby wagon gears; sub soilers; hoke plows.

Consignments still being accepted. A list of your sale items must be in our office by Tuesday, June 5 to be included in our complete listing in the Saturday, June 9 issue.
For More Information Contact Abe Diffenbach At 717-355-7253.

New Customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

Diffenbach's Aucts. 225L

Bonded Licensed Livestock Dealer And Order Buyer

Lawn Mowers And Garden Equipment Sale- Tues., May 1- 6 P.M.

NEXT FARM EQUIPMENT SALE FRIDAY, JULY 13

Dairy and Livestock Sales

2 DAY ANTIQUE AUCTION
FARM RELATED ITEMS
PUBLIC AUCTION
FRIDAY, JUNE 22, 1990
At 10:00 AM
SATURDAY, JUNE 23, 1990
At 9:00 A.M.
ANTIQUES - OAK FURNITURE - FARM RELATED ITEMS - TOOLS

Mountain Drive, R.D. #1, Fredericksburg, PA, Bethel Twp., Lebanon Co.

DIRECTIONS: Main Street, Fredericksburg at the West End of Town, go North on Mechanic St. 1 mile and bear right onto Mountain Drive. Go only ¼ mile on Mountain Dr. and turn right onto the farm lane. Follow auction signs and arrows.

FRIDAY, JUNE 22, 1990
Beginning at 10:00 AM
ITEMS IN BARN, SHEDS & SUMMER HOUSE

Farmall Super M with V snow plow and manure bucket, Wheel Horse tractor, farm wagon, 2 hole corn sheller, post hole digger, rototiller, lumber, milk cans, wood chests, flour chest, mortise bench, iron butcher kettle, Hoosier type cabinet with flour bin, anvil, farm tools, vise, air compressor, pipe threader, cutter & vise, air dried oak lumber, orchard ladder, seed cleaner, ladders, scythes, old cupboard, chains & binders, hardware, dig irons, sawed old jars, apple butter stirrer, hog scalding trough, iron hog troughs, buggy rails, wooden rake, tractor saw, old wagon tongue, old hinges, lane drag, iron pot, wooden barrel, twine, metal yard gates, chicken equipment, berry boxes, oak extension table, old gilded picture frames, Arcade coffee mill, old fishing equipment, old bottles, Daub ice cream sign, market scale, tinware items, meat grinder, wash tubs, grass seeder, garden tools, electric range, antique tools, locust posts, Kenmore wringer washer, wheel barrow, 50 bales golden straw, Tongue & Groove boards (8 inch).

SATURDAY, JUNE 23, 1990
Beginning At 9:00 A.M.
ITEMS FROM INSIDE THE HOME

Oak hall butler, stereo scope w/200 pictures (WWI), early Victorian dressers, oak buffet, jelly cupboard, cottage bureau, oak kitchen cabinet, Kalimazoo cookstove, early school master desk china closet, oak high bed, oak wash stand, oak drop leaf table, Victorian bureau with valet boxes and mirror, plank seat chairs, table with drawer, oak bed, cane seat chairs, Adirondak rocker, old high chair, old baskets, over 30 old crocks, redware crocks, candle maker, baby crib basket, wicker wash basket, copper wash boiler, oak potty chair, old screen doors, old advertising memorabilia, Rudy's mirror, old trays, tin stove, home spun carpet, early runners, Caloric coal stove, Sylvania Halo Lite TV, old typewriters (Corona & Remington standard), old deeds and survey maps, old family tree books, House of Spitler, Swope, Shuey family, Rudys, old encyclopedias, china base lamp, Century dictionaries, buggy blanket, old baby quilt, period clothing, shawls, water pitcher and bowl, beam scale, iron ladles, quilt frame, old USA school map, old wooden boxes, sackcloth feed bags, large sauerkraut crocks w/lids, wooden tubs, Sessions mantle clock, wooden butter churn, Seth Thomas mantle clock, platform rocker (Morris type), 1858 blue Mason jars w/zinc lids (2 qt.), coal oil lamps, sideboard, 2 wooden arm rockers, old living room suite, crank Victrola music box type w/2 doz. thick records, many more items too numerous to mention. **Auction held under large tent rain or shine.**

Hamlin Church Food Stand

Conditions by: Guy J. Daub
Iva J. Moyer
Elsie M. Wells

Auction Conducted By:

Ebersole & Shoop, Auctioneers

REAL ESTATE BROKERS — AUCTIONEERS

Nelson L. Ebersole
License #AU-001307-L
Phone: 717-867-5221

Ira R. Shoop
License #AU-001631-L
Phone: 717-534-2030

SAT. JUNE 9 - 8AM, Personal Property, at the rear of Mrs. Gibble's Restaurant, 4325 Molly Pitcher Hwy., on Rt. 11, 3½ mi. N. of Greencastle, Franklin Co., PA, Ray G. Gibble, owner, J. Robert Meyers, Auct.

SAT. JUNE 9 — 9AM, RE, Antiques, Personal Property, follow Susquehanna Trail N. from Rt. 30, 2½ mi. to Lewisberry Rd. on left, travel 2 mi. to sale on left, Wilford S. Rohrbaugh, owner, Blaine and Nevin Rentzel, Aucts.

SAT. JUNE 9 - 9AM, Antiques, Collectibles, HH Items, Lawn Mowers and Misc., located in Juniata Co., between McAlisterville and E. Juniata High School, 1 mi. off Rt. 35 behind Graybill's Car Wash, Estate of Charles & Pauline Amey, Robert L. Leitzel, Aucts.

SAT. JUNE 9 - 9:30AM, Real Estate, HH Goods, Antiques and Toys, located turn off Rt. 23 in Leola on N. Maple Ave., ¼ mi. to sale, Lanc. Co., PA, Leroy N. Eberly, owner, Robert E. and Jeffrey R. Martin, Aucts.

PUBLIC AUCTION
OF
156 ACRE FARM & FARM EQUIPMENT HOUSEHOLD GOODS & ANTIQUES

SAT., JUNE 9 @ 10:00 A.M.

Location: Take 501 & 125 N. of Pine Grove to Sweet Arrow Rd. turn right, go 1 mile to Mountain Rd. turn left, ½ mile to Herring Rd. turn left, go approx. 1 mile to property; Pine Grove Twp., Schuylkill Co.

REAL ESTATE will be offered in 3 parcels @ 11:00 A.M.

PARCEL #1 - 2 sty. stone farmhouse: 1st flr. has kit.; DR; LR w/FP; den; full bath & 40' sun parlor w/FP. 2nd flr. has 4 BR's & sewing room. Full basement; cold cellar; steam heat (new system).

2 sty. stone tenant house: 1st flr. has unfinished kit.; LR & oversized bath. 2nd flr. has 3 BR's. Basement; oil hot air heat; newly renovated.

Barn: 46x88 stone & frame bank barn w/old style stalls & overshoot. Could easily be used for beef or horses. Other frame outbldgs. Block springhouse (unique design). 3 never failing springs providing an abundant water supply; spring fed pond; lots of walnut trees; 71 acres land; 40 acres wooded, 20 acres pasture land, 11 acres in building area and open ground. Terrain is rolling.

PARCEL #2 - 80 acres total, 40 acres under cultivation high & flat, 40 acres fenced in pasture; spring fed stream; terrain level & rolling; fantastic view.

PARCEL #3 - 5 acre tract of woodland; nice bldg. lot, secluded.

TERMS: 10% day of sale; settlement on or before August 9, 1990.

This is an exceptional property w/outstanding features; main house built in 1818, deep window sills; very private setting along a dirt road; near Sweet Arrow Lake; 20 mile view of the Blue Mtns. & neighboring farms; 3 strong, clear gravity fed springs & streams.

FARM EQUIPMENT: Farmall "M" tractor, new rubber, ex. cond.; Farmall "300" tractor; NH bale elevator, 24'; flat wagon, 18'; concrete mixer, elect. motor; metal wheelbarrow, 5 cu. ft.; 5' mower PTO; hyd. log splitter, 3 pt. hitch; log chains; sm. wooden trailer; wooden ladders; 2 hp. air compressor/paint sprayer & attachments; Marquette (antique) 6-12 volt battery charger on wheels; 5' water boiler (solid copper) w/stand; (2) 300 gal. fuel tanks on skids; (2) saw bucks, belt driven (antique); circular metal feeder; (2) elect. motors; Jacobsen lawn mower; 125 lb. antique anvil; garden hoses; forks, rakes, shovels, asst. lumber & asst. antique tools;

HOUSEHOLD ITEMS: Kenmore elect. range; GE elect. range; (2) refrig.; s.s. dbl. sink; Kenmore washer/dryer; gas grill; Jen-Air elect. range; 3 pc. maple LR suite; 8' sofa; oak BR suite; maple BR suite; dbl. bed; (2) gray BR suites; crib; (3) braided rugs 3x5; throw rugs; coffee tables; asst. lamps; end tables; (2) hassocks; maple rocking chair; maple desk/chair; smoking stand; 5 pc. dinette set; (2) card tables; tray tables; asst. chairs; stereos; 78 RPM record collection; books; candlestick holders, butane; lg. tank vac. cleaner; swing set; (2) outdoor metal chairs/cushions & end table; redwood outdoor table/bench set; (2) port. sewing mach.; cabinet sewing mach.; stuffed animal toys.

ANTIQUES: wringer washing mach.; sewing cabinet; tapestry 2x5; (3) cast iron bulldogs; ceramic bed chamber; wooden clothes racks; cider jugs; chest; high chair; dropleaf tables; 2 painted kit. chairs, asst. dishes & utensils; kit. cabinet; spindle back chair; rosewood vanity; oak night table; pictures (1908); "Big Ben" alarm clock; sewing box, on stand; wool bedspread (1839 Klak); FP equip.; wicker plant stands; DR suite; LR suite; BR suite.

TERMS BY:
HORNING FARM AGENCY, INC.
Michael Smoker, Esq.
Agents for Seller

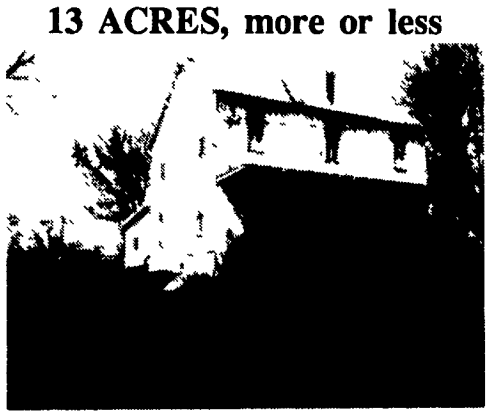
Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

PUBLIC AUCTION

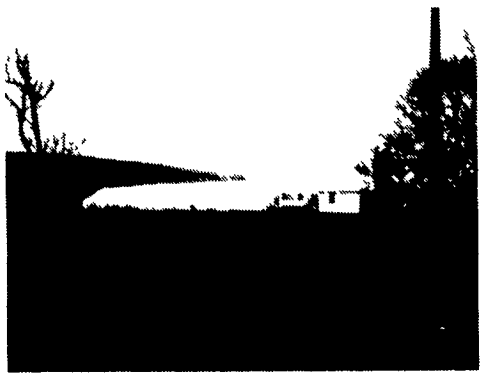
SAT., JUNE 30 at 10:00 AM
MAHANTONGO VALLEY FARM

Midway between Klingerstown & Pitman in the Village of HEPLER, Upper Mahantongo Twp., Schuylkill County, PA; 2 miles west of Rt. 125, turn West at Jack's Spot Cafe (watch for auction sign at Rothermel's Funeral Home along the Klingerstown to Pitman Road).

13 ACRES, more or less



4-BEDROOM DWELLING,
Oil Hot Water Heat, Bath



65 Ft. x 128 Ft.
HYDROPONIC GREENHOUSE
Dual Heating System

40 Ft. x 100 Ft. Block Shed w/14' Doors
Part used as Shop Area has Oil Hot Air Heat

FOR INSPECTION CALL: 717-648-8021 or 717-425-2729 after 5 PM or weekends.
After inspection,
ARRANGE YOUR FINANCING, BE PREPARED TO BID & BUY AT THE AUCTION!

Also Selling TOOLS & EQUIPMENT including: Int. Continuous-Flow Grain Dryer; Rockford Drill Press w/Reversible Motor; Air Compressors; Lincoln 225 Welder; Craftsman 9-Drawer Tool Cabinet on Wheels; FULL LINE HAND TOOLS & WRENCHES; some Auto Mechanic Specialty Tools; Hydraulic Jacks up to 20 Ton; Chain Hoist & Carriage; Acetylene Tank, Cart & Torch; STAINLESS STEEL GAS FIRED COMMERCIAL COOKER by VULCAN HART MFG CO., good condition; Hobart Digital Scale 25 lb. capacity; Fairbank Morse Collapsible Platform Scale 300 lb. capacity; 10,000 KW Generator w/4-cyl. Willys Engine; John Deere 318 Hydrostatic Lawn Tractor w/50" Deck; 3-Pt. 6' Disk; 200CC LAMBRETTA MOTOR SCOOTER; (3) Polaris Snowmobiles; Dual Trailer; HOUSEHOLD FURNISHINGS including: Color TV; Automatic Washer & Dryer; Living Room & Bedroom Furniture; Gas Grill; (2) Picnic Tables; Floor Safe; File Cabinet; etc.

CHRISTINA M. MASSER, Owner
Rob Martin, Esq.
Carpenter, Diehl & Kivko

JAMES M. MASSER, Owner
Edward M. Brennan, Esq.
Pfeiffer, Brown & Brennan

Mike Deibert, Auctioneer AU1599-L
(717) 425-3313

George Deibert, Realtor & Auctioneer
AU209-L

DEIBERT MIKE AUCTIONEER AU 001599 L (717) 425 3313
GEORGE REALTOR & AUCTIONEER AU 000209 L

Public Auction Register
Closing Date Monday 5:00 P.M. of each week's publication

SAT. JUNE 9, 50 Special Selected Heifers for Annual Sale, at New Holland Sales, Stonehurst Farm, owners.

SAT. JUNE 9, HH, Plus RE of 1½ story house w/ Detached two car garage on large lot, located 1 mi. N. of I78 off Exit #6, along Rt. 419, Berks Co., Dwight Miller, Auct.

SAT. JUNE 9 - 9:30AM, Trucks, Tractors, Farm Machinery, Milking Equip., Holstein Heifers, located 12 mi. S. of Newton, NJ and 4 mi. N. of Blairstown along Rt. 94, Kachmar Auction Auction Service, Aucts.

SAT. JUN. 9 - 10AM, Registered Heifer Sale, New Holland Sales Stables, Inc., New Holland, PA.

SAT. JUNE 9 - 10AM, Real Estate and HH and 1984 Ford Tempo, located Exit #6 of I-78, take Rt. 419 N. ¼ mi. to property, Harriet JE. Delong, owner, Dwight D. Miller, Auct.

SAT. JUNE 9 - 10AM, 71 Acre Farm and Farm Equip., HH Goods and Antiques, located along Herring Rd., Pine Grove Twp., Schuylkills Co., Horning Farm Agency, Inc. and Michael Smoker, Esq.-Agents for Seller, Horning Farm Agency, Aucts.

SAT. JUN. 9 - Tack 10:30AM, Horses 12:30PM, Horse Sale, at Kish Valley Dairy Sales, corner of S. Walnut St. and Front Mountain Rd., Belleville, PA.

SAT. JUNE 9 - 10:30AM, Construction Equipment, located Rt. 22, ½ mi N. of Rt. 22 and 55 Intersection, Wingdale, NY, C & C Equipment, owners, D Luther, Auct.

SAT. JUNE 9 - 11AM, 270 Acre +/- Farm, Along Hushon, Cook and Hollow Roads, Peach Bottom Twp, Delta, York Co., PA, Ruth M. Miller, Charlotte Varner, Trustee, The York Bank, owners, Isennock Auction Services, Inc, Aucts.

SAT. JUNE 9 - 11AM, 80 Acres of land and 5 acre wooded building lot, located along Herring Rd Pine Grove Twp., Schuylkills Co., Horning Farm Agency & Michael Smoker, Esq. Agents for Seller, Horning Farm Agency, Aucts.

SAT. JUNE 9 - 11AM, Sawmill Equip., Lumber, RE, located at the yard along State Rt. 36, just S. of Canisteo Village, Canisteo, NY, Jeff L. Kilmer, owner, Pirrung Auctioneers, Inc., Aucts.

SAT. JUNE 9 - 2PM, 6 Acre Gentleman's Estate, Custom Home, Stable & Ring, located at 322 Boot Rd., Malvern, Chester Co., PA, Kenneth A. Geyer Auction Co., Inc., Aucts.

MON. JUNE 11 - 9:30AM, Antiques, Collectibles, Furniture, Etc., located at 2634 Meadow Brook Blvd, York, PA, Rosemary A. Shenberger, owner, Brian L. and Jacob A. Gilbert, Aucts

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MON. JUNE 11 - 10AM, Complete Dispersion of the Windabrae PA Angus Herd, Over 550 Head, at the old Buck and Doe Run Farm, Coatesville, PA, Steve Dorran and Mike Jones, Aucts.

TUES. JUNE 12 - 11AM, Mushroom Equipment, located from Quarryville, PA, take Rt. 472 S. 6 mi., just 1 mi. S. of Kirkwood, PA, Wayne Blevins, owner, Kreider, Kline and Good, Aucts.

TUES. JUNE 12 - 5:30PM, Banta Inventory Reduction Sale of Ceramis Wall and Floor Tile, located at 1284 Loop Rd., Lancaster, PA, T. Glenn Horst and Sons, Aucts.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

JUNE

WED. JUNE 13 - 1PM, Tools, Electrical Equip. & Supplies, located at 693 E Main St, Rt 322, Ephrata, Lancaster Co, PA, DeLong Electric, owners, T. Glenn Horst and Sons, Aucts.

WED. JUNE 13 - 4PM, All Kinds of Merchandise, 100-101 E Broad St., Dallastown, PA, York Co. Mini Storage, owner, Blaine and Nevin Rentzel, Aucts.

WED JUNE 13 - 7 30PM, RE 1¾ Acres, located along Warwick Rd., from Elverson take RT 23 E. to Rt. 345 N., left to Warwick Rd. go left to property, Warwick Twp., Chester Co., David and Susan Newton, owners, Horning Farm Agency, Inc, Aucts.

SAT. JUNE 2 - 9AM, Farm Machinery and Tools, located at 1651 George St. off of Rt. 74, 1¼ mi. N. of Dover, PA opposite the Rt. 74 diner take George St. to farm, Mrs. Nora Redding, owner, Charles L. Wehrly and Son, Aucts.

SAT. JUNE 2 - 9AM, RE, HH Goods, Machinist Tools, Equip., located along Rt. 345, from Elverson go E. on Rt. 23 to Rt. 345, turn right and cross Rt. 401 to property on right, Estate of Charles Morris, Horning Farm Agency, Inc., Aucts.

SAT. JUNE 2 - 9AM, Lawn, Garden, Shop Equip., Int. Dozer, Farmall Cub, Chevy Luv Pickup, Antiques, located along Rt. 562, 3 mi. W. of Boyertown, PA, Frank Mattern, owner, Ralph W. Zettlemoyer Auction Co., Inc.

SAT. JUNE 2 - 9AM, Antiques and Modern, Butcher Equip., Farm Machinery, located from Carlisle taek Rt. 74 S., approx. 1 mi. to Petermans Farm Equip., turn right on Petersburg Rd., 34 mi. to sale, The Estate of Ray J. Hoover, Kevin M. Wickard, Auct.

SAT. JUNE 2 - 9:30AM, Antiques and Farm Equipment, located Hemlock Dr., Stone Church (Mt. Bethel), PA, Granville Yetter Estate, Robert C. Teel, Auct.

SAT. JUNE 2 - 9:30AM, Farm Machinery, Antique Vehicles, Complete Irrigation Systems, on the farm at 10907 Annapolis Rd. (Rt. 450) Mitchellville, MD, Catherine Simpson, owner, Ridgely's Auction Service, Aucts.

SAT. JUNE 2 - 9AM, Antiques and Collectibles, located at Port Royal Fairgrounds, Port Royal, PA, Estate of Maude M. Ditmer, Bryan D. Imes, Auct.

SAT. JUNE 2 - Horse Sale Stoltzfus Bros, located 196 Monterey Road, Bird-in-Hand, Pa.

SAT. JUNE 2 - 8.30AM and SAT JUNE 16 - 8:30AM, Antiques, Collectibles, RE and Personal Property, located 947 Hay St., York, PA, Estate of Naomi Waltham, Blaine and Nevin Rentzel, Aucts.

SAT. JUNE 2 - 9AM Consignment Auction. Antique Furniture at Diffenbach's New Holland Auction Center, Ltd. 100 W. Jackson St, New Holland, Pa. Diffenbachs' Auctioneers.

SAT. JUNE 2 - 9AM, Real Estate, located along Rt. 25 in the Village of Fountain, 3 mi. E. of Hegins, 15 mi. W. of Pottsville, 2 mi. W. of I-81, Exit 34, Bonita E. Otto, owner, Mike and George Deibert, Aucts.

SAT. JUNE 2- 9AM, RE, Personal Property, Antiques, 1948 Farmall Cub Trac w/attachments, located from Blue Ball take Rt 23 E approx. 1½ mi., turn right onto Fetterville Rd to property on right, East Earl Twp., Lanc. Co., PA, Abram M Souder Estate, Kline, Kreider and Good, Aucts.

SAT. JUNE 2 - 9AM, Antiques, Fine China & Glassware, Coins, at Millersville Fire Hall, located at 26 E. Charlotte St., Millersville, Lanc. Co., PA, Esther A. Aument Estate, T. Glenn Horst and Sons, Aucts.

SAT. JUNE 2 - 9:30AM, Ford Industrial Tractor, Oliver Dozer, Roller, 5 Trucks, 1927 Chev. Pickup, 2 Large Boats, Power and Hand Tools, located Allen Corner Rd., Quakertown, NJ, Ted Bryan, owner, Arthur Hanna, Auct.

SAT. JUNE 2 - 9:30AM, Contractors Equipment, Furniture, located W. of Hagerstown, MD and I-81 on Rt. 58 to Cearfass, MD, then W. 3½ mi. on Rt. 494, Kenneth E. Hamby, owner, Robert C. Mullendore, Auct.

SAT. JUNE 2 - 10AM, Real Estate, Machinery & Equip., Reiff Saw Mill, Vicksburg, PA, Star Industrial Auction Service., Aucts.

SAT. JUNE 2 - 10AM, 16th Annual Spring Show and Sale, Nittany Antique Machinery Association, at the Penns Cave grounds, Rt. 192 E. Centre Hall, Larry Harpster, Sale Mgr.

SAT. JUNE 2 - 10AM, All New Anderson and Peachtree Windows, All New Doors, held at Storage Depot at Rt. 39 Linglestown Rd. Exit off Rts. 22/322 at North 6th St Intersection, Kerry Pae Auctioneers, Aucts.

SAT. JUNE 2 - 10AM Sharp! Cabinetmaker's Machinery, on premises at 4896 West Chester Pike, Rt. 3, Edgemont Twp., Delaware Co., PA, Mr. and Mrs. Hans T. Ziegler, owners, George H. Wilson, Auct.

SAT. JUNE 2 - 10AM, Construction Equip., Tools, located Rt. 322 west of Ephrata in Clay, take Clay Rd. right to T, at T turn right to 2nd left, Kleinfeltersville Rd., ¾ mi. to right on Forest Hill Rd., go ½ mi. turn left onto Furnace Hill Rd., 1 mi. to property on left, Edward L. Redcay, owner, Paul E. Martin and John D. Stauffer, Aucts.

SAT. JUNE 2 - 10AM, Truck Tractor, Dump Truck, Construction Equip., at Penn National Race Track, Grantville, PA, Alex Lyon & Son, Aucts.

PUBLIC AUCTION
TRUCKS-TRACTORS-FARM MACHINERY-MILKING EQUIPMENT
SAT., JUNE 9, 1990
9:30 A.M.

The estate of Wilbur S. Kerr, RD Newton, N.J. Farm located 12 miles south of Newton, N.J. and 4 miles north of Blairstown along Route 94.

TRUCKS: 1967 Chevrolet ½ ton w/flat bed; 1964 Chevrolet 60 w/dump body (as is); **TRACTORS:** Oliver 1850 diesel w/wide front; Oliver 1800 gas w/wide front; Int. 460 gas utility; Farmall M (as is); Case DC. **MACHINERY:** Int. #710 4 bottom auto reset plow; Int. #700 5 bottom 16" plow; Oliver 10' wheel transport disc (as is); 10' cultipacker; AC 4 row no till cornplanter; JD #494 A cornplanter; Ontario 16 disc grain drill on rubber; NH #489 haybine; NH #258 rola bar rake; NH #315 baler w/kicker; Grimm hay tedder; JD #H430 field chopper; Int. 2 row chopper (parts); Int. PTO silo blower; New Idea #324 2 row cornpicker; NI #274 manure spreader; JD #301 PTO fertilizer spreader; (2) McCurdy gravity grain wagons; (3) Gehl chopper wagons; (4) wagon chassis; NH 36' bale elevator; Gehl #95 grinder-mixer; **MILKING EQUIP:** Girton 880 gal. bulk tank; Copelamatic compressor (like new); pipe line for 85 cows; State 40 gal. HW heater; **MISC.** Patz barn cleaner; ½ bag cement mixer; Cub Cadet 7 hp lawn tractor; Lincoln 180 amp. welder; Napa 10 amp battery charger; 1 ton chain hoist; portable tank mtd. air compressor (as is); (3) 200 gal. skid fuel tanks; 1 horse sleigh; grain cradle; post drill; (4) milk cans; alum. 40' ext. ladder; tons of scrap iron; plus many unlisted items.

Small items sell at 9:30. Milking Equip. at 11:30. Tractors-Machinery at 12:00.

Terms: Cash or approved check.

Auction Conducted by:
KACHMAR AUCTION SERVICE
Flemington, N.J.
201-782-4271

STONEHURST FARMS
CONSIGNS 50 SPECIAL SELECTED HEIFERS
Again for this year's sale
JUNE 9, 1990
At New Holland Sales

Many are show age, several with outstanding pedigrees and dams that are scored VG and EX plus a few REDS. One of the favorite is an Astro-Jet March 89 Calf from a 28,500 milk 4.0%, 1142 Fat 2E-91 Pt. Triple Threat dam. A few sires of the Heifers - Sexation, Astro Jet, Tempo, Mark, Eagle, Ned Boy, Stewart, Kid Red and More...

Call Stonehurst Farm
717-687-7475 For Details

PUBLIC SALE
OF 5,000 SHARES EPHRATA NATIONAL BANK STOCKS
FARMERSVILLE FIRE HALL
SATURDAY, JUNE 16, 1990
AT 1 P.M.

Sale of stock to be held at Farmersville Fire Hall, located along East Farmersville Road, Farmersville, Lancaster Co., PA. (Directions: Rt. 222 to Brownstown, east on Rt. 772 to N. Main St. to West Farmersville Road, continue to sale.)

5,000 SHARES OF EPHRATA NATIONAL BANK STOCKS

To be offered in blocks of 100 shares (with reserve).

Terms By:
Verna E. Stoner Estate
George Morgan, Atty.

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A.
AU438L
859-1331 — 738-1245
VOICES OF EXPERIENCE

SPECTACULAR 2-DAY
COUNTRY ESTATE AUCTION
63+ ACRE FARM
★ POTENTIAL 6 LOT SUBDIVISION ★
• GENERATIONS OF ANTIQUES, COLLECTIBLES, etc.
FARM MACHINERY • TOOLS • EQUIPMENT
3858 Peach Orchard, Whiteford, Maryland 21160

FRIDAY, JUNE 8 at 4:00 P.M.

FARM MACHINERY, TOOLS & EQUIPMENT: '75 Ford F-250 Pickup truck w/10,000 original miles, FARMALL H & FARMALL 300 Tractors, N.H. Super hayliner 69 Baler, New Idea Manure Spreader, Hay Elevator, 2 Wheel Trailer, large Anvil, Vises, McCulloh Chain Saw, Clevis, Wrenches, Nuts, Bolts, Antique Farm Tools, Drill Press, Hydraulic Cylinder, Buckets, Ropes, Block & Fall, Etc., Etc., Etc.

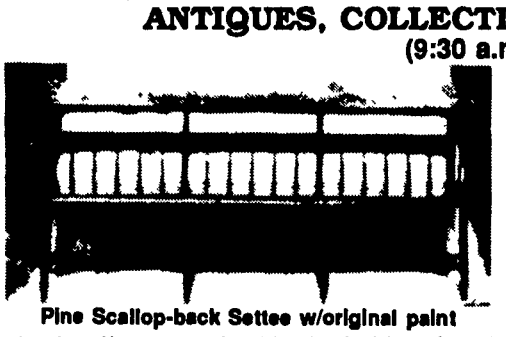
TERMS: Cash or good check. All items sold "AS IS." Immediate removal required.

SATURDAY, JUNE 9 At 9:30 A.M.

REAL ESTATE: (12:00 Noon) 63+ acre farm bordering Broad Creek Scout Camp in northern Harford County. Over 650 feet of road frontage. Farm consists of cropland, approximately 20 acres of woodland, and fenced pastureland. Good running stream through property. **IMPROVEMENTS:** Frame 2-story farmhouse with 3 bedrooms, 1 bath, kitchen, dining room & living room. Oil heat, private well & septic. Large bank barn of stone and post & beam construction. Numerous outbuidings including 2-story garage with lower level, pumphouse, equipment sheds & corn crib. **INSPECTION:** (Real Estate Only) Sunday, June 3 from 2-4 pm.

TERMS: $12,000 down in cash or certified check: 60 day settlement. Property sold "AS IS".

ANTIQUES, COLLECTIBLES, ETC., ETC.
(9:30 a.m.)



Pine Scallop-back Settee w/original paint

Mahogany Spinet Desk

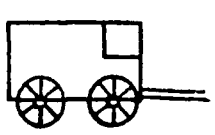
Early pine tilt-top bench table, 4 primitive pine plank-bottom chairs, oak glass-front china closet, 4-drawer oak scretary, jelly cupboard, pine pie safe, very old slave's chair, 2 pine dry sinks, oak dry sink, copper apple butter kettle with stand, assorted old crocks up to 30 gallons, butter churns, Empire leather-seated rocker, Empire dressers, maple waterfall bed, cherry washstand, beveled edge washstand mirror, 1900's vintage baby gowns, dome-top drunk, horsehair turnk, child's press-back captain's chair, many old oil lamps, gramaphone, cast iron kettle, large wicker laundry basket, hand blown Mason jars, R.R. lanterns, enamelware, old milk cans, treadle sewing machine, picture viewer, depression glass, early china & glassware, plantstands, early PA Farmer magazines, garden benches, small pine cottage stool, buttons, bootjack, old tins, canes & walking sticks, bronze lamp, ice skates & more & more & more.

TERMS: Cash or approved check. 10% Buyer's Premium (Saturday's Sale only). All items sold "AS IS". Immediate removal required.

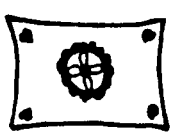
DIRECTIONS: Baltimore; US Rt. 1 Nort to MD Rt. 136 East approximately 4 miles to right on Peach Orchard Road to property on left. Pennsylvania; PA Rt. 74 South (MD Rt. 165) to MD Rt. 136 West approximately 5 miles to left on Peach Orchard Road & continue as noted above. Signs posted.

RIGDON AUCTIONEERS
REAL ESTATE BROKERS & APPRAISERS
P.O. BOX 625 FOREST HILL, MD 21050
(301) 836-2787 / FAX 836-2738
PA License #AU-2491-L

Diffenbach's New Holland Auction Center Ltd.
100 West Jackson St., Box 485
New Holland, Pa. 17557
Ph. 717-355-7253



TWO DAY AUCTION



TUES., JULY 24, & WED., JULY 25, 1990
Sale Starts Each Day At 9:00 A.M.

Quilts! *Buggies!* *Crafts!*

Horse Drawn Vehicles Of All Descriptions - Sell At 1:00 P.M. Tuesday, July 24.

Send Or Bring Your Salable Items To Above Address - From Now Until Friday, July 20. Buggies Accepted Until Monday Eve., July 23 5:00 P.M.

You May Buy! You May Sell!

New and out of state buyers need cash or current letter of credit.

NEXT SALE - TUESDAY & WEDNESDAY, OCT. 23 & 24

Diffenbach's Auct's. 225L - Ph. 717-355-7253

Dairy and Livestock Sales

Public Auction Register

SAT. JUNE 2 - 11:30AM, Seed Cleaning Equipment, located Rt. 14, N. Franklin St., Watkins Glen, NY, Richtmyer Seed Cleaning, owner, Bob Allen Auctions.

SAT. JUNE 2 - 1PM, Real Estate, located from Bernville take Rt. 183 S. approx. ½ mi. to Bernville Robesonia Rd. turn right travel approx. ½ mi. turn right on to Christmas Village Rd. at Christ Little Tulpehocken Church turn N. on Groff Rd. to Y bear left on to Batdorf Rd., travel approx. ¼ mi. to auction, Timothy and Susan Alspaugh, owners, Robert A. Arner, Auct.

SAT. JUNE 2 - 1PM, Real Estate, located at Port Royal Fairgrounds, Port Royal, PA, Estate of Maude M. Ditmer, Bryan D. Imes, Auct.

PUBLIC AUCTION

OF REAL ESTATE
COLONIAL 2½ STORY BRICK & VINYL HOUSE ON 8.5 ACRES OF LAND.
22 APPROVED BUILDING LOTS W/ALL PUBLIC UTILITIES
MILNER HEIGHTS · WINDSOR TOWNSHIP
Located On Prospect Rd., 1 Mile East Of Freysville, 3½ Mile From Red Lion, Pa.

THURSDAY, JUNE 7, 1990

6:00 P.M.

This new (1 year old) Colonial 2½ story brick house w/vinyl siding situate on a partially wooded 8.5 acre lot is complete with a large yard, stream & pond. This 3300 sq. ft. home contains a large living room, dining room, kitchen, dining area, family room, 4 bedrooms, 3 full baths, utility room & 3 car attached garage. Windsor Township, Red Lion School District. This home's construction, location, and interior beauty must be seen to be fully appreciated. Please come and see!

TERMS: 10% DOWN, BALANCE IN 45 DAYS.

22 Approved building lots in Milner Heights Development, ranging in size of 39,000 Sq. Ft. to the smallest of 8200 Sq. Ft. Macadam streets, public water, sewage, gas, underground electric & telephone, Cable TV, curbing, Windsor Township, Red Lion School District.

TERMS: 10% DOWN, BALANCE IN 45 DAYS.

LOTS WILL BE SOLD BY CHOICE.
SHOWN BY APPOINTMENT BY PHONING 244-3152.
AUCTIONEER: BLAINE N. RENTZEL
EMIGSVILLE, PA.
764-6412 PA LIC #761

LEBANON SCHOOL DISTRICT
LEBANON, PENNSYLVANIA

PUBLIC AUCTION

SATURDAY, JUNE 16, 1990

9:00 A.M.

SALE HELD AT: Football Stadium
North 7th & Lehman Streets
City of Lebanon

SURPLUS EQUIPMENT

1980 Ford passenger van, 1975 Ford step van, snow plow, metal lathes, drill presses, saw, audio-visual equipment, electronic test equipment, pianos, typewriters, tables, hundreds of chairs, hundreds of desks, chalkboard slate, window shades, paper towel holders, soap dispensers, movie screens, roll maps, lockers, floor scrubber, shampoo machine, sports equipment, book stands, stage lights, weed sprayers, mowers, film making equipment, recorders and many more items too numerous to mention. THIS IS A LARGE AUCTION.

AUCTION CONDUCTED BY:

Nelson L. Ebersole
License #AU-001307-L
Phone: 717-867-5221

Ira R. Shoop
License #AU-001631-L
Phone: 717-534-2030

Ebersole & Shoop, Auctioneers

REAL ESTATE BROKERS — AUCTIONEERS

TWO DAY PUBLIC SALE

Friday, June 8 - Saturday, June 9, 1990

Starting Time 8:30 Each Day

To be held at the Sassaman Residence located 1/3 mile off Rt. 147 (take 16th. Ave. to stop sign, turn right to first house) Northumberland, PA. 60 Miles north of Harrisburg, Pa. or 15 Miles off Rt. 80 from the Milton Exit Rt. 147.

Selling A Long Life's Collection Of Interesting And Unusual Primitives, Antiques, Collectibles And Household Furnishings. Also

REAL ESTATE

Located At Above Address; Real Estate has a Frontage along Orange Street of 110' and a depth of approx. 175'. Improvements include a 2 Story, 2 Bedroom Frame dwelling. All City Utilities. A Real Nice Dwelling and lot w/Trees & Shrubbery. Recorded in Sunbury Courthouse in Deed Book 289 Page 624.

Terms: 15% Down Balance And Possession In 30 Days.

Real Estate To Be Sold June 9, 1:00 p.m., For Inspection Call 717-523-3625 or 966-2569.

HOUSEHOLD FURNISHINGS
ANTIQUE FURNITURE

Paneled Blanket Chest; Antiqued Corner Cupboard; Stepback Cupboard; Slant Top Desk; Plank Rocker; Set of 4 Fiddle Back Chairs; Oak Pedestal Extension Table w/Claw Feet & Leaves; Dropleaf Table w/Drawer; Oak Chest of Drawers; 2 Drawer Gentleman's Dresser; Server w/Drawer & Towel Racks; Vanity w/Bevel Edge Mirrors; Pine Commode; Maple Platform Rocker; Captains Cane Seat and Back Chair; Misc. Plank Chairs; Maple & Oak Stands; Nite Stand w/Drawer; Early High Chair; Bent Oak Rocking Cradle; Singer Sewing Machine; Misc. Wood Stools.

COVERLET & QUILTS

Signed Bucks Co. 1849 Coverlet by Weaver S.E. Musselman #798 made for Tobias Gerhart 1849 (In Excellent Condition); 10+ Quilts; Quilt Tops; Afghan; Crocheted Items; Heavy Buggy Robe.

ANTIQUE DOLLS & BABY ITEMS

Misc. Dolls; Rag Doll; Doll Crib; Cradles; Clothes; Toys; 1800's Sled; Child's Sad Iron; Ironing Board; Child's Rush Seat Rocker; Children's Books; Child's Wallshelf w/Swinging Mirror & Drawer.

HUNDREDS OF INDIAN ARTIFACTS

Including Beautiful Arrows; Spears; Celts; Stove Effigies; Gorgets; including One Fine Four Sided Concave, Stone Pipe Likely Iroquoian and much more

OIL LAMPS, ETC.

2 Hanging Oil Lamps (1 has smoke bell), Bracket Lamps; Misc. Oil Lamps; Hurricane Lamp Base; Milkglass Base; Tin Wall Lamps; Brass Pushup Candlestick; Miniature Oil Lamps; Scissors Candle Snuffer; 8 Candlemolds; Lantern.

CROCKS-GLASSWARE-CHINA

Redware Crock; Batter Jug; Redware Crock w/lid; Misc. Crocks, Jugs; Blue Crockery Pitcher-Tavern Scenes, probably German; Small English Shakespearean Mug; Bennington Peacock & Hound Handled Pitchers; Miniature Redware Jug w/Note Stating "Made In Woodward by Mr. Vonadia (sic); Blue & Yellow Spongeware Pitchers; Good German Steins; Set of Early Handleless Cups, Saucers including Peacock; Majolica Items including Gray Grape Pattern, Syrup Pitchers; China and Glass Salt Dips, Collection of Cup Plates- 2 Ore Opalescent; Blue Opalescent Coin Spot Pitcher; Card of good quality Glass Buttons; Large Bennington Marble; O.P. Cobalt Flask; O.P. Swirl Chestnut Flask, Large Decorated Ironstone Platters; Bristol Glass; Flo Blue; Various Gaudy Ironstone Pieces; Fine Collection of Copper Luster Items, Silver Luster Pitcher; Pressed Glass Including Stag Pitcher, Frosted Lion Covered Compote; Frosted Dolphin Cake Stand; Misc. Cake Stands; Misc. Berry Sets (1 set thousand eye) Misc. Thousand Eye Glassware; A Good Array of Pressed Glass including Pitchers, Bowls, Relish Dishes, Tumblers, Goblets; Other fine Compotes, Wine Decanters, Covered Candy & Butter Dishes; Creamer & Sugars; Serving Plates; 5 Tree Bark Carnival Tumblers; Misc. Vases; Soda & Milk Bottles; Collection of Milk Glassware; 1897 Souvenir Glass Vase.

CLOCKS

Regulator Wall Clock; 2 German Clocks; Helb German Chime Clock; Several Seth Thomas Mantel Clocks; Oak Gingerbread Shelf Clock; German 400 Day Clock; Cast Iron Shelf Clocks.

MISC. ANTIQUES & COLLECTIBLES

Coffee Grinder; U.S. Mail Pouch; Military Buttons & Patches; Steam Generating Unit; Magneto Shocking Machine; Misc. Dovetailed & Advertising Boxes; Baskets; Small Pot Belly Stove; Balance Scales; Lightening Rod Balls; Large Selection of Picture & Frames, Large & Small; 1884 Aerial View of Lewisburg; Large Hand Painted View of Northumberland & Island, And Numerous Others by Mrs. Sassaman; Large Dough Tray w/Handles; Spinning Wheel, Yarn Winder; Dough Tray w/lid; Brass & Copper Items; Wooden Wheelbarrow; Powder Horn; Hertz Bro Milton Lard Pail; Granite Sign; Lucky Strike Green Cigarette Packs; Numerous Collections including Buttons, Corn Huskers, Advertising Yardsticks, Pencils, Straight Edge Razors; Eye Glasses; Baby Shoes; Cameras; Bells; Hat Pins; Local Bottles; Cigarette Lighters; Keys; Old Locks; Misc. Advertising Items; Dovetailed Boxes; Books, including School Books, History, Song, Music, Cooking, Religious; Old Newsprint Almanacs; Post Cards; Laurelton State Bank Thermometer; Several Large Animal Traps; Hand Wrought Large Gig, Wooden Fishing Lures; Early Ammunition; Tom Mix Gold Pin; Old Deeds- 1 Signed by Geo. Weiser; 1937 Store Handbills; Misc. Fishing Tackle; Jewelry; Ladles; Strainers; Puzzle in Bottle.

GUNS

Remington Model 514- 22 Cal. Rifle, Double Barrel Shotgun; Misc. Fishing Equipment; Shot Pouch; 2 Powder Horns; Assortment Of Hunting Knives; Deer Horns.

There are many items not listed. There will be many good box lots. Come early and be prepared to buy and stay late. Good Motels within 8 mile radius.

SALE ORDER- We will try to have a good mix each day. Major Household Appliances and Antique Furniture, will be sold Sat. June 9. Indian Artifacts & Coverlet at 2:00 Sat.

Easy House **Lunch by Jack & Aneta**

TERMS: Cash- Provide I.D. For Buyers #. Buyers Not Known By Us Need A Current Bank Letter. No Out Of State Checks.

DISCLAIMER: All Announcements From The Auction Block Will Take Precedence Over Any Previously Printed Material Or Any Oral Statement Made.

OWNER AND AUCTIONEERS WILL NOT BE RESPONSIBLE IN CASE OF ACCIDENTS.

WM. & LUCILLE SASSAMAN, OWNERS
Wendle Mertz, P.O.A.
717-523-3625

J. Donald Steele, Attorney
717-473-3211
EARL W. EASH, Auctioneer- AU-00244L- 717-966-2569
BILL N. MATTERN, Auctioneer- AU-02260L- 717-966-2722

PUBLIC AUCTION

TUESDAY JUNE 5, 1990

10:00 A.M.

TRACTORS COMBINE FARM MACHINERY
GRAIN BIN SKID STEER HOUSEHOLD GOODS

LOCATION: 18 Hanshue Road, Hummelstown, S. Hanover Twp., Dauphin Co., Pa. From north side of Hershey Park - west on Rt. 39 1.9 miles - right on Hanshue Rd. - I81 Exit 27-Rt. 39 east to Rt. 22 - continue on Rt. 39 2.7 miles to Hanshue Rd. - left to first farm.

TRACTORS INTERNATIONAL 3088 wide front diesel - 1190 hrs. - 18.4x38 rubber dual outlets - 540/1000 pto (real clean). FORD 800 gas utility.

COMBINE INTERNATIONAL 715 hydrostatic diesel - cab - heads sold separately INT. 820 13' flex grain head. INT. 843 narrow 4 row head.,

SKID STEER FORD CL-40 gas V4 with manure and materials buckets - 1520 hrs.

FARM MACHINERY

TILLAGE & PLANTING INT. 3 pt. #45 vibra shank w/Midwest harrow; INT. #550 semi-mtd. 5x16 plow; FORD 40 disc. transport harrow; BRILLION SS1201 seeder/cultipacker; IH #56 4 row narrow corn planter w/dry fertilizer & insecticide; (2) 3 pt. 2x14 plows; FORD 3 pt. 2 row cultivator; ONTARIO rubber tire grain drill.

HARVESTING NEW HOLLAND 848 round baler; NH 478 mower conditioner; NH 254 hay tedder/rake (2 seasons); 8"x50' transport pto auger; (3) gravity wagons; wooden side hay wagon; FORD 3 pt. sickle bar mower; 3 pt. 5' rotary mower; FORD 7' rotary mower (needs repairs.)

MISC. MACHINERY (2) 2 wheel trailers; MARTIN tandem axle rear discharge manure spreader; NEW IDEA 218 tandem axle manure spreader w/hyd. tailgate; hyd. log splitter; Sauder loader; Sauders front blade; CUB CADET 126 tractor w/mower; cement mixer w/elec. motor; 1969 FORD 350 truck w/Brown cargo box; 3 pt. wood saw.

FARM RELATED ITEMS standby generator w/Jeep motor (as is); acetylene outfit; hyd cylinders; Lincoln welder; 3 pt. bale spear; hyd. center link; pilot skid jack; 100# platform scale; elec. motors; log chains; fence posts; plastic egg cartons; (2) platform scales; lots of asst. lumber; (30) 40' trusses (as is); scrap iron; wooden ext. ladder; Vent-O-Matic fan; round bale twine; chicken crates; concrete blocks & bricks; gas peep brooders; gas engine water pump; pick up truck tool box; asst. mechanics tools; hardware; repair items; 72 hole bolt bin w/hardware; Ford pulley; Hardy orchard sprayer; hand carts; 100+ round bales and many other unlisted items.

- TO BE REMOVED -

MFS 5000 bushel grain bin w/stirrers and 3 ph. gas dryer; 500 gal. undergound diesel fuel tank w/elec. pump; approx. 16'x44' galv. sheeting lean to shed; app. 350' of 8 strand hi tensile fence.

HOUSEHOLD GOODS

(2) GE chest freezers; GE 20 cu. ft. refrigerator; Caloric self cleaning elec. range; 25" color console TV; Waterfall bed - complete; double dresser; rocking chair; Yamaha double keyboard elec. organ; HD Magic Chef almond gas dryer (2 yrs. old); 4 drawer file; large office desk; wall cabinet; lawn furniture; Singer sewing machine in cabinet; kerosene & coal heatrolas; pot belly stove; old ext. table; kitchen chairs; double sided shelving; asst. small items; sewing material. AUTOMOBILE - 1977 Chrysler New Yorker - loaded - high mileage.

AUCTION TIMES: 10:00 shed & wagon items, 12:00 farm machinery - Household approx. 2:30.

Auction by
GEORGE & MARY HUBLER
(717) 566-6100

HARRY H. BACHMAN - Auctioneer
AU-000033-L (717) 867-1809

Terms: Cash or approved check - be sure - bring bank letter - NO out of state checks.
Food available - Loader tractor auciton day - Toilet facilities

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. JUNE 2 - 9.30AM Sharp! Power Tools, Equip., Lumber and Related Items, located along Arch Rock Rd., 3 mi. W of Mifflintown, Elsie R. Varner, owner, Long's Auction Service, Aucts.

SUN. JUNE 3 - 12:30PM, 4th Annual Toy Tractor Auction, Nittany Antique Machinery Association at the Penns Cave grounds, Rt. 192 E, Centre Hall, PA, Larry Harpster, Sale Mgr.

MON. JUNE 4 - 9:30AM, Antiques, Personal Property, Automobile, located at 30 N. Marshall St., York, PA, Richard P Scott, owner, Jacob A. and Brian L Gilbert, Aucts

TUES. JUNE 5 - 10AM, Tractors, Combine, Farm Machinery, Grain Bin, Skid Steer, HH Goods, located 18 Hanshue Rd., Hummelstown, S. Hanover Twp., Dauphin Co., PA, George and Mary Hubler, owners, Harry H. Bachman, Auct.

TUES. JUNE 5 - 1PM, Several House Lots, Plus Additions, located in Farmersville, Farmersville Auction Co., Larry Rutt, Auct.

TUES. JUNE 5 - 4PM, 58 Acre Monroe County Farm, Farm Equip., Collector Cars, Dozer/Loader, located in Gilbert, Monroe Co., PA, Walter and Sarah Sahaydak, owners, Ralph W. Zettlemoyer Auction Co., Inc.

TUES. JUNE 5 - 4PM, Commercial RE, Lovely Home and Truck, Garages, HH Goods, Garage Tools, Antiques and 1985 GMC 18' Dump Truck, located at 2867 Lincoln Hwy E., Rt 30, approx. 6 mi E. of Lancaster, PA, Robert G and Janet Myer, owners, Ron Funk and Gordon Ressler, Aucts.

TUES. JUNE 5 - 4:30PM, Consignment Auction-Backhoes, R T Loaders, Farm Tractors, Lawn Tractors, Round and Square Hay Balers, etc., Groveland, NY, Roy Teitsworth, Inc., Aucts.

TUES. JUNE 5 - 7PM, 90 Holsteins, Farm Machinery, Dairy and Barn Equip, Cohocton, NY, Robert Sick and Son, owners, Pirrung Auctioneers, Inc., Aucts.

TUES. JUNE 5 - 7PM, Building Lot Zone Highway Commercial-1.4 acres, E Wyomissing Ave, Boro of Mohnton, Berks Co, PA, Kenneth A Geyer Auction Co, Inc, Aucts

WED. JUNE 6 - 4PM, 1985 Int. 385 Diesel Tractor, 3 Point Hitch, Equip., Tools, etc, located at 147 Smith Rd, Furlong, Buckingham Twp, Bucks Co, PA, John Froehlich, owner, Robert H Clinton, Auct.

WED JUNE 6 - 5PM, Antiques, Collectibles & Guns, held at Brickerville Fire Hall, located just off Rt 322, approx 8 mi W of Ephrata, Brickerville, Lanc. Co., PA, Mrs. J. Robert Peters, owners, T Glenn Horst and Sons, Aucts

WED. JUNE 6 - 6PM, Liquidating All Equip., etc., located Sylvania, PA, Lyon Excavating, owner, Dick Crittenden Auction Co., Aucts.

WED. JUNE 6 - 7PM, 4+ Acre Prime Building Lot, located Revolutionary Drive & Rt 926, Birmingham Twp, Chester Co, PA, Kenneth A Geyer Auction Co, Inc, Aucts.

JULY

THURS. JULY 5 - 12Noon, 116 Acre Lycoming Co. Farm and Woodland, 12 Acres Woodland, Antiques, Farm Equip., HH Goods, located along Mulcahy Rd. #874, Cascade Twp, Lycoming Co., PA, Flora Sheidy Estate, T Glenn Horst and Sons, Aucts.

FRI JULY 6 - 7PM, Horse Sale, New Holland Sales Stables, Inc, New Holland, PA

SAT. JULY 7 - 2PM, Country Real Estate-94 acres fields and Woodland, Chestnuthill Twp., Monroe Co., PA, Yost & Muehlhan Real Estate Auctioneers.

FRI. JULY 13, State Graded Feeder Pig Sale, Exit 12 Eat off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. JULY 13 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557.

WED. JULY 18 - 11AM, Clover Leaf-Reg. and High Grade Holstein Dispersal, 70 Milk Cows, March Daily Prod. 75.3 lbs., DHIA RHA 21,198M, 766F, 15 Springing Heifers, Kennedyville, MD, John Z. and Naomi Stoltzfus, owners, Henry Kettering-Pedigrees, Steve and Steve, Jr. Petersheim, Aucts

SAT. JULY 21, HH Goods, Shop Tools, Tractor, along Pool Forge Rd., off Rt. 322, 4 mi. E. of Blue Ball, Marion Weaver, owner, Nevin Martin and Andrew Martin, Aucts.

PUBLIC AUCTION

OF 14 ACRE FARM

WEDNESDAY, JUNE 20th

@ 7:30 P.M.

From Rt. 625 take Church St., west to Welsh Rd. turn left. 1 mile to property. Cumru Twp., Berks Co.

Property consists of a 2 story stone dwelling w/walk in fire place; new roof; outside stone nicely pointed. 2½ story frame dwelling; tin roof; full basement; both houses are basically shells and need to be fully restored.

Frame bank barn: first flr. has 12 horse stalls, also heated tack rm. and powder rm.; 2nd flr. has hay & equip. storage; also heated lounge.

Block horse barn w/5 stalls; dirt flr.; garage and storage area w/cement flr.; macadam drive.

14 acres of land: terrain rolling w/farm pond in center; 10 acres pasture & 4 acres wooded.

Zoning R-C Rural Conservation; public sewer; frontage on Welsh Rd. & Hemlock Rd.; Deed Vol. 1557, pg. 475.

This property needs work but could be a real show place.

OPEN HOUSE: Saturday, June 2nd from 2-4 P.M.

TERMS: 10% day of sale; settlement on or before August 18, 1990.

Terms By:
Co-Executors of
JAMES G. PENNYPACKER ESTATE

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

MARY F. GLICK

Absolute Public Auction

Selling To The Highest Bidder
VALUABLE 2½ Story Frame House & 1½ Story Frame Barn

On approx. ½ acre located along 2644 Old Philadelphia Pike in THE VILLAGE OF WHITE HORSE, PA.

THURS. EVENING June 7th, 1990

Starting At 6 P.M.
Open House Dates
Thurs., May 17th, 24th & 31st from 6-8 PM. For additional appointments call Melvin Glick, 717-656-2221.

REAL ESTATE features a 2½ Story Frame House with a 1½ Story Frame Barn. Semi-modern kitchen and combined dining room, enclosed rear porch, 1½ baths, 2 staircases, 3 bedrooms with walk-in closets, full attic and basement, well water, septic systems, gas hot water heater, gas cook stove, 1½ frame barn consisting of storage areas and horse & carriage shop. Large garden & fruit trees, raspberry & strawberry bushes & grape arbors, fenced-in pasture.

Real Estate is situated in an ideal residential neighborhood with many great possibilities including apartments, macadam driveway.

Terms: 10% day of auction, balance within 45 days.

Auction For
Mary F. Glick

Melvin K. Glick
656-2221-w 656-7315-h
Auction Conducted By The
J. Omar Landis Auct. Serv.
Jay M. Witman AU001127-L
Box 501, Ephrata, Pa. 17522
717-738-7900, 665-5735

PUBLIC AUCTION

OF 36 ACRE FARM

SATURDAY, JUNE 16

@ 11:00 A.M.

Location: From Parkesburg take Rt. 372 West to Limestone Rd., go South 1½ miles to property. Highland Twp., Chester County.

Property consists of 2 sty. frame house. 1st flr. has 3 rooms; 2nd flr. has 3 rooms; no conveniences. Frame garage, 2 sty. frame barn and other out buildings; all buildings need work. 36 acres of land total; approx. 10 acres pasture, 1 acre bldg. area, 25 acres tillable. Approx. 2500' of road frontage; terrain rolling; nice stream on property.

Zoning: R- Residential; R-1 - High Density Residential; ordinances of Highland Township.

Terms: 10% day of sale; settlement on or before August 9, 1990.

Open House: Saturday, May 26th from 2-4 PM.

Terms by:
JOSEPH PITCH ESTATE
Jane Lohr, Administratrix
Keen, Keen & Good, Esq.
Coatesville
Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

AUCTION

OF COMPLETE HORSE FARM EQUIPT.

(Including Agway Pole Building (80'x180' w/35' Block Addition w/30 Stalls- Complete w/Wiring, Plumbing And Lighting.)
(10% Down Day of Sale- Balance Within 15 Days)

SADDLERY, RIDING CLOTHING, JUMP STANDARDS, TACK, IH TRAVEL ALL w/MYERS PLOW, TRUCKS

For: Meadowlane Farms
Upper State Rd.
(Between County Line & Horsham Rds.)
Montgomeryville, PA.

SAT., JUNE 16, 1990 AT 8:30 A.M.

Inspection June 11 - June 14 By Appt.
(Call (215) 822-0157 or (215) 368-1939)
And June 15 (12-4 P.M.)

Agway 80'x135' w/35' block addition w/30 stalls total, complete wiring, plumbing, lighting, etc., heated tack rooms, shower stall, 6½ ton feed bin on 2nd floor & other buildings, 40'x50' building w/stalls, 1953 Ford Jubilee tractor w/ attachments, brush hog, IH Travel-all w/Myers plow, 1978 GMC stake body truck, jump standards, secretary building, judges stand, storage shed, metal guard shack, garden & hand tools, show cases, gondolas, wheelbarrows, wood/coal stove, riding clothing, boots, shoes, hats, saddles - names include Crosby, Steuben, Foxwood, Coldwell, New Holland supply, Elan, Acme, etc., much tack & supplies (dealers welcome), antiseptics, worm powder, grooming supplies, bridles, blankets, sheets, some household items- refrigerators, furniture, pool equipment- diving board, filter, etc. Many more items to numerous to mention.

No out of state checks without bank letter of guarantee.

Ronald D. Freed, Inc.
Lic. #AU001441-L
215-822-0157

Lunch Available

Our Annual June Heifer Sale

• HEIFERS • • HEIFERS •

At The Shady Lane Dairy Sales Stables Inc., 1/4 Mile West Of Quarryville, PA, Off Oak Bottom Rd., Rt. 372.

400 ***HEAD REGISTERED & HI GRADE HOLSTEINS*** **400**

JUNE 8, 1990, 10:00 AM D.S.T.

Selling App. 100 Head Small Heifers To 1 Yr. Following With App. 100 Head Big Open Heifers Then Short Bred, Stock Bulls Fresh And Springing.

Animals Accepted All Day Wednesday & Thursday With No Extra Charge. All Animals Sold Individually For The Seller As Well As The Buyer. We Need Heifers Of All Kinds. The Heifer Market Is Very Strong With A Real Good Demand For Bred And Springing Heifers. Our Last Heifer Sale May 9 Top Grade Heifers To $1500. We Would Like To Thank All Shippers And Buyers For Their Fine Support At Our Annual May 8 Heifer Sale. We Had 834 Head And Could Have Sold More. We Expect Many Of The Same Buyers Back June 8. Please Have Your Heifers TB And Blood Tested Soon So Your Charts Are In Line.

The Place To Buy Farm Fresh Heifers

Shady Lane Dairy Sales Inc.

Quarryville, PA

Phone:

Glen 1-717-786-2750 **David** 1-717-786-1725

P.S. If You Have Heifers, Please Have Them TB And Blood Tested Now To Have Your Health Charts. We Can Help You Get Your Health Charts.

PUBLIC SALE

OF CARRIAGES, SLEIGHS, HORSE EQUIPMENT, FARM EQUIPMENT, ETC.

Located at Greencastle, Pa., Exit #3 (Baltimore St.), off Interstate #81 into town, turn north on Allison Street, go 0.8 mile to "Phaeton Farm," on:

SATURDAY, JUNE 16, 1990,
at 10:00 A.M.

CARRIAGES, SLEIGHS & HORSE EQUIPMENT — Slat sided Phaeton (natural wood) restored; Ladies Phaeton; Spindle seat run-about; Cortland narrow track top buggy; Curtain Quarter Rockaway; Extension top Park Phaeton (orig. cond.); Tandem Cart (wicker basket); M. Payne racing sulky; Kentucky breaking cart; Run-About buggy; Albany cutter; Spring sleigh; 2 seated Bob sleigh; 2 box sleighs; breaking cart; Tub cart; pony cart (incomplete) and other sleighs; 10 pr. carriage lamps including W.W.I ambulance lamps; sleigh bells; shaft, saddle; rump & hame bells; lap robes; whip holder; 4 in hand driving whip (fold); buggy foot warmers; fly nets; sleigh bibs; horse hair coat; hames; collars; halters; harness racks; harness hardware; parts; trunk; buggy box; buggy wheels; axles, springs, jacks; running gear, yokes, poles, shafts, single & double trees; iron wheels; anvil; forge; corn sheller; pitcher pump; tin lined picnic basket; large copper kettle with stirrer; dinner bell; roll-top desk; (3) kneehole desks; western saddles; set of double horse harness & many items not listed.

FARM EQUIPMENT, TRAVEL TRAILER, ETC. — New Idea #215 manure spreader; Ford 3 pt. 2 bot. plow; 2 manure loader forks; 3 pt. scraper blade; score out plow; dirt scoop; lift pole and carrier frame; Trotwood 15' travel trailer; 30"x8' pickup cap; vinyl carriage cover for pickup; & other items.

AUCTIONEER'S NOTE: These sale items are from the collection of the late Dr. William Kirkpatrick.

TERMS: Cash or approved check. Nothing removed until settled for. Not responsible for accidents. Lunch stand provided.

INSPECTION: Friday, June 15, and sale day.

MRS. SANDRA KIRKPATRICK,
Owner
JOHN D. DOWNIN, Pa. Lic. #AU-231-L
Auctioneer
Phone (301) 223-8367
Harold Stough, Clerk

Dairy and Livestock Sales

JULY

TUES. JULY 24 - 9AM, Quilts, Crafts & Buggies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557.

FRI. JULY 27, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

AUGUST

SAT. AUG. 4 - 9AM, Annual Amish Parochial School Benefit Sale, New Quilts, Handmade Wooden Items, Tools, HH, Fresh Produce, & Misc., located near Village of Center along Old Rt. 22, Bryan D. Imes, Auct.

FRI. AUG. 10, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4551.

FRI. AUG. 10, Chester County 4-H Pig Show, at New Holland Sales Stables, Inc., New Holland, PA

FRI. AUG. 10, Complete Registered Milking Herd and Select Heifer Dispersal, located RD 3, Mifflinburg, PA, Abner and Anna Glick, owner, Kling's Auctions, Inc., Sale Mgrs.

SAT. AUG. 11 - 10AM, Chester Co. 4-H Pig Sale at New Holland Sales Stables, Inc., New Holland, PA.

FRI. AUG. 17 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI. AUG. 24, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

TUES. AUG. 28 - 6PM, Guns of all descriptions. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Auct.

SEPTEMBER

SAT. SEPT. 1, 1st Annual Fall Farm Machinery Consignment Auction, at Kling's Sale Barn, Landisburg, Perry Co., PA, Kling's Auctions, Inc , Aucts.

TUES. SEPT. 4 - 6PM, Lawn Mowers & Garden Equipment. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI. SEPT. 7 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

FRI. SEPT. 7 - 9AM, Annual Fall Machinery Sale, at the Belleville Livestock Mkt., Belleville, PA, Glick, Gibboney, Gilligan, Aucts.

FRI. SEPT. 14 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

SAT. SEPT. 22 - 10AM, Fall Heifer Sale, New Holland Sales Stables, Inc., New Holland, PA.

TUES. SEPT. 25 - 6PM, Guns of all descriptions. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

Public Auction Register

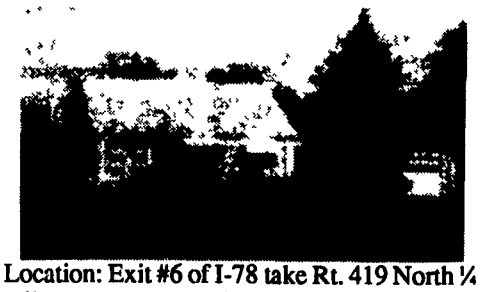
Closing Date Monday 5:00 P.M. of each week's publication

Miller

PUBLIC AUCTION

REAL ESTATE & HOUSEHOLD & 1984 FORD TEMPO

SAT., JUNE 9 - 10:00 A.M.

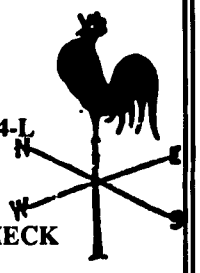


Location: Exit #6 of I-78 take Rt. 419 North ¼ mile to property on right, village of Schubert. 25 miles northwest of Reading, PA.

REAL ESTATE is a 1½ story frame house w/ siding. 2 car detached garage. Property has nice size lot w/mature shrubs & trees. 1st floor has kit./din. rm. comb., bedrm., laundry rm. w/shower, living rm. 2nd floor has 2 bedrms., full bath. Real Estate offered at 12:00 Noon. 10% down day of sale, bal. 45 days or less. For appointment, call (717) 933-4033 or auctioneer. Contents: Grandmothers clock, dovetail blanket chest, old metal riding tractor, furniture, brass bed, glassware.

Attorney: Kenneth Sandoe

Auctioneer:
Dwight D. Miller AU-002414-L



TERMS: CASH OR PA. CHECK
717-933-5736

AUCTION FOR:
HARRIET JE DELONG

AUCTION

WED., EVE. JUNE 6

at 6:00 P.M.
Sylvania, PA (Troy area)
Located in town on Rt. 6
Liquidating all equipment, etc. after 40 years in business.

Selling: Cat 951C crawler loader (one owner), 1970 White single axle truck tractor, Farmall M tractor (two owners), 1960 Jeep 4x4 pickup (one owner), 1965 Ford pickup (one owner).

Also Selling: Related items, shop tools, power tools, truck tires, 2 small storage buildings and more.

For info: 717-297-2017

LUNCH

LYON EXCAVATING

Jim & Doris Lyon-
Owners

Managed & Sold By:
Dick Crittenden Auction Co.
Mansfield, PA
717-662-3131 or 662-3409
PA. LIC. #RY000026-L

NEW HOLLAND SALES STABLES

Annual Registered Heifer Sale

SAT., JUNE 9, 10:00 A.M.

Sale Barn Located 12 Miles East Of Lancaster, Just Off Rt. 23, New Holland, Pa.

All age heifers, small show age calves to fresh animals.
We have many good consignments from local dairymen.

1. Hollow View Farm consigns 7 bred heifers and 5 open including
   a. Bart dau. from 23,000 lb. dam 948 f.
   b. Breeding age Regan dau. from 23,000 dam.
   c. Bell Rocky due Aug. 1st to Tong from Highest dam.
2. Kolb Acres heifer dispersal of about 20 head calves.
   a. Tall Black Trifecta born July, 88 Pt. dam Ex Mam 23,000 m & 900 f.
   b. Dazzler born Aug. Dam VG, 20,000 m & 4.2 test.
   c. Symbol born Oct. Dam Ex, 18,000 m & 3.6. Gr Dam VG with high record.
   d. Fancy March Astronaut calf from VG Sexation, Gr. Dam Ex Jet Stream with over 20,000 m & 4.5. 3rd dam VG with 24,000 m & 4.4 f.
3. 50 head all ages from Stone Hurst Farm, Strasburg.

Special Feature: Several nice Red & Whites.
1. Max-Red born March from 88 pt. dam with 2 yr. record of 17,000 m & 4.3 f.
2. Astro-Jet born April.
3. Red & White Enhancer due Sept. to Promotion Red.
4. Shadow Red due July to Inspiration.

NOTICE: Sale order. Pure Bred springers and open heifers, fresh heifers and bulls at noon.

100 P.B. & Grades From Lee-El Farms, Gap, Pa.
150 head of grades already consigned. 2 lots from Chester Co., 16 head I.D. grades from Lebanon Co. herd. 1 group of 25 from northern Pa. These heifers will be sold following the purebreds.

This sale will have heifers for every one. Reg. show calves (high pedigrees) big strong fancy grades. All animals 30 day tested for interstate. Most all calfhood vacc. Catalog day of sale.

Consignors, PLEASE have Heifers at sale barn Friday, June 8. Send health charts, breeding information and Purebred papers with trucker

Henry Kettering, Ped. Lic. #61L **NORMAN & DAVID KOLB**
569-0675 phone **354-4341- barn 397-5538- home**

LEE-L FARMS

Gap

Consigns To New Holland Sales Stables

Annual Registered Heifer Sale

SAT., JUNE 9th AT 10:00 A.M.

60 Head PB High Pedigreed Heifers Bred 5-8 Mos.

Some Sires Include:
Rotate, Valiant, Steady Bell, Cleitus, Bachelor, Troy, Ned Boy, Micheal, Mandingo.

25 Head From Dams With Records Over 20,000, 5 Over 30,000 Up To 34,500 3.7 1276f.
5 Heifers Serviced To Black Star.
3 Heifers Serviced To Leadman.

SPECIAL MENTION

2 Yr. Rotate Due Sept. 27 To Prompt.
Dam G.P. 83 (Will Score Higher).
2 Yr. 16,491 4.4 719.
2nd Dam EX 91 2 E.
10-00 365 26,790 4.2 1128.
3rd & 4th Dams. Both EX Both Over 18,000 4.4.

Fancy 2 Yr. Valiant Due July To Black Star
Dam EX 90 Ex. Mamm.
8-02 365 33,190 3.8 1259.
This Is Just A Sample Of The Pedigrees On This Group Of Heifers.

Catalogs Day Of Sale

For More Info Call: LEE-L FARM
1-442-8517

Norman Or David Kolb
354-4341 (barn)
397-5538 (home)

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

OCTOBER

WED. OCT. 3, Annual Dairy Show and Sale, Show at 9.30AM and Sale at 12Noon, at the Belleville Livestock Mkt., Belleville, PA, Mark Glick, Auct.

SAT. OCT. 6 - 9AM, Camp Deer Park Benefit Auction. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI. OCT. 12, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. OCT. 12 - 9 AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

TUES. OCT. 23 and WED. OCT. 24 - 9AM both days, Quilts, Crafts, & Buggies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI OCT. 26, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market 717-249-4511.

SAT. OCT. 27, Support for Prison Ministries Annual Benefit Auction, at Farmersville Auction, Glenn Hoover, Chairman, Local Auctioneers.

WED. OCT. 31 - 9AM, Dairy Show & Sale, New Holland Sales Stables, Inc., New Holland, PA.

NOVEMBER

FRI. NOV. 2 - 6PM, 300-400 Heifers, All Sizes, located at the Belleville Livestock Mkt., Belleville, PA, Mark Glick, Auct.

FRI NOV. 9, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. NOV. 9 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI. NOV. 23, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

SAT. NOV. 24 - 9AM, Toys, Crafts, Gifts, & Tools. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

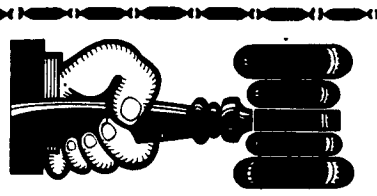
December

FRI. DEC. 14, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. DEC. 28, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle
MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566



AUCTIONEER'S DIRECTORY

NOTICE

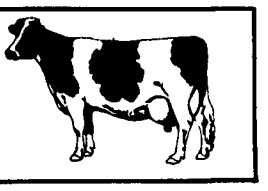
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

Dairy and Livestock Sales

DWIGHT D. MILLER
AUCTIONEER
QUALITY SERVICE
RD#2 Box 2716
Bethel, Pa.
(717) 933-5736

ST. GEORGE'S AUTO AUCTION
Public & Dealers
Now Open
TUESDAY & THURSDAY
6:30 P.M.
302-836-3900 RT. 72 & 13 BEAR, DELAWARE

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.
SPECIAL DAIRY SALE CONSIGNMENTS For
WEDNESDAY, JUNE 6, 1990
Heifer Sale Starts At 11:00 A.M.
Fresh Cows & Springers At 12:00 Noon

1 Load Top Canadian cows and 1st calf heifers. Some with records, fresh and springers, Purebreds and Grades. This is a top load of cows and 1st calf heifers. Consigned by Roy Johncox.

****

Also Selling
* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Bob Kennedy.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Albert Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:
Norman Kolb, Pres. 717-397-5538 David Kolb, V. Pres.
61L Barn Phone 717-354-4341

HORNING Farm Agency, Inc.
MLS
Alvin Horning Bus. (215) 286-5183
Merle Eberly Res. (215) 775-3745
Alpheus L. Ruth..... Res. (215) 944-7543
Real Estate • Auctions • Appraisals

KREIDER & KLINE AUCTIONEERS
COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES — FARM STOCK SALES — LIQUIDATIONS
RANDAL V. KLINE
AUCTIONEER-REALTOR
717-733-1006
LLOYD H. KREIDER
AUCTIONEER
717-786-3394
ROY E. GOOD, JR.
AUCTIONEER
215-445-4309

ROGERS COMMUNITY AUCTION INC.
Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.
FRIDAYS
Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Conpsignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.
WEDNESDAYS
Farm Machinery Consignment Auction
The FIRST WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simulatenously.
Hay And Straw Grain
EVERY WEDNESDAY
selling truck
load lots by the bale or ton
starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

ELTON HORNING FARM AGENCY
REAL ESTATE - AUCTIONEER
MORTGAGE BROKER - APPRAISALS
RON & BOB BARD
717-786-1146 — 717-786-4246

Auctioneer:
Steve
Steve Jr. Petersheim:
Petersheim Auctioneers
COMPLETE AUCTION SERVICE
Antiques
Household Goods
Farm Equipment
Real Estate
Take Note - Our New Phone Number
215-593-2828

PUBLIC AUCTION
THURSDAY
JUNE 21, 1990
ROY E. NOLT ESTATE DISPERSAL
Richland, PA Lebanon County
112 REGISTERED & GRADE HOLSTEINS
57 COWS 2 YEARLING BULLS 53 HEIFERS
High Herd for Milk Lebanon Co. 1988 & 1989
High Herd for Protein Lebanon Co. 1989
Current RHA 60.4 Cows 23,385 3.6 837 3.2 747
Interstate Tested Catalogs Sale in Tent Preg. Exam
Daus. of Mark, Bell, Melvin, Command, Memorial
Watch future issues for more details.
Sale Manager's Note: This tremendous herd of high-producing Holsteins is being dispersed because of the untimely death of Mr. Nolt. Do not miss this opportunity.
Owners:
MRS. ROY NOLT & FAMILY
R.D. 1
Richland, PA
Auctioneer: HARRY H. BACHMAN
138 College Ave.
Annville, PA 17003
AU-00033-L 717-867-1809
Pedigrees: Dale L. Hoover
517 Horseshoe Pike
Lebanon, PA 17042
717-867-2489

MELVIN KOLB, INC.

SPECIAL JUNE DAIRY MONTH SALE

Thursday Night, June 7, 1990 7:30 P.M.

Over 200 Head Of Grades & Purebreds

LOCATION: West of Lancaster on Dairy Road. Take Route 283 West to 741 East and go left at exit. Turn right at Flory Mill, go under railroad overpass and right on Dairy Rd. Barn is within sight of 283 West.

• • • Samples Of Cows & Heifers Selling • • •

PUREBRED HERD — 59 HEAD

from Bradford Co., PA. Used Sire Power's best sires for years.

10 Chairman, also SPIRITS, SECRET, VANGUARD, and others. Service Sires include Ned Boy and Sire Power's best bulls. Some just fresh, 30 cows due from June through November. This is a top herd with good udders and feet.

8 Big Fancy Purebred cows picked from one herd.

2 Tall fancy show cows - 3 yrs. old, one due Sept. and one due Oct.

2 Fresh, 2 close springers, 2 summer cows. These were handpicked from a top herd of cows.

•••••••• SPECIAL MENTION ••••••••

- 91 Pt. (EX Mammary) VALIANT Dtr. just fresh 4-03 365d 20,770 3.6 747 Dam VG APOLLO IVANHOE over 30,000m over 1,000 fat, next dam VG ELEVATION with high records.
- A 2 yr. ENCHANTER Dtr. due to DIXIE-LEE SYMBOL, Dam a PETE VG 88 Pt. VEE 2-11 332d 18,690 3.8 704 fat.
- A HANOVER-HILL TRIPLE THREAT-RED Dtr. GP 84 pt. 3 yrs. 330d 19,050m 616f, Dam GP STARBUCK Dtr. 2 yrs. 305d 18,550m 632f.
- A 2 yr. CONDUCTOR POPPIE Dtr., dam 2 yrs. 14,674m 538f, Gr. Dam 23,614 847f.
- A PACLAMAR LEPRECHAUN Dtr. 3 yrs. 21,893m 679f Due June to Trifecta.
- A Fancy ASTRO JET Dtr. due by sale time.
- A STANDARD Dtr. 3-07 yrs. 21,704 3.7 799f.
- A FISHER-PLACE MANDINGO Dtr. due sale time to DUSTER.
- A GABRIEL Dtr., Dam 14,329m 4.4 test, next dam 17,340m 4.4 test.
- • 3 Fancy Red & Whites:
  A HANOVER-HILL TRIPLE THREAT-RED due sale time to WALKERBRAE ECLIPSE.
  A ROMANDALE REGAL-RED-ET due to BRINGHOLM LOCKET-RED ET.
  A TRIPLE THREAT dtr. due to GLENSTOR PIONEER ET-RED.
- Many more good ones not in this ad.
- 50 Head just fresh top grade cows from New York and New England States.
- 25 Head Grade cows due July, Aug. and Sept.
- 1 Fancy Grade 3 yr. old from Conn. at 2 yrs. 23,000m 3.8 test.
- 15 Grades from one place 2nd & 3rd calves that will suit the most particular buyer.
- Sire Age Bulls
  A BEAUTICIAN Son, Dam EX 90 EEEV 04-11 yrs. 365d 33,655 4.0 1354f, next dam EX 90 EEEV 311d 30,440m 3.5 1057f.
  A BEAUTICIAN Son, Dam 01-11 yrs. 325d 19,099m 3.6 681, next Dam 3 records over 20,000m.
- Also some Purebred Heifer calves.

BEEF BARBEQUE SUPPER FOR ALL DAIRY FARMERS

Farmers: We have a good selection for June Dairy Month. Lots of good fresh cows and lots of real top summer and fall cows. Purebreds or grades.

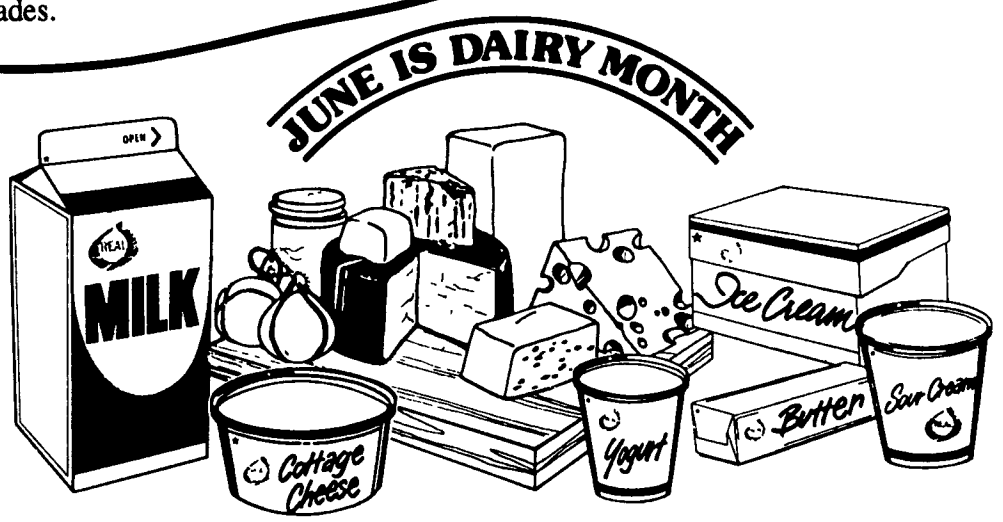
FREE TRANSPORTATION FOR LANCASTER CO. AMISH
Please call: (717) 569-6800 or (717) 569-2106 before 5:00 P.M. Wed., June 6, 1990.

Sale Managers: Dennis & Mel Kolb

Auctioneer: Robert C. Mullendore (AU-000644-L)

Pedigrees: Henry Kettering

PA FARM - 2220 Dairy Rd., Lancaster, PA



PURINA
MILLS, INC.

Dairy Tips By Dr. John Clark, P.A.S.

Purina Mills Dairy Consultant

UREA & BY-PASS PROTEIN

If protein costs are high, like they normally are, the value of non-protein nitrogen in dairy rations becomes very attractive to cost conscious dairymen. Concentrates containing urea are being used profitably & efficiently by top dairymen with herds producing in excess of 25,000 pounds of milk.

The lactation ration must provide a balance of nutrients to the rumen microbes first and then provide by-pass nutrients. If excess by-pass protein is in the ration, poor rumen fermentation results & production suffers - particularly in high producer rations with abnormally high fiber. Soluble protein sources or urea must be added in these cases.

Urea complements rations high in rumen by-pass protein by providing a source of ruminal ammonia needed for bacterial growth and fiber digestion. This is of particular importance when fat is added to the ration.

Urea works only in the rumen by helping multiply rumen bacterial protein - much of which will by-pass the rumen anyway.

AT LAST!!! THE TOTAL PRODUCT FOR FRESH COWS!!!
INTRODUCING - NEW - PURINA FRESHENER PAK!!!

That's right, Purina nutritionists have brought every ingredient that will benefit fresh cows and put them togehter in one easy-to-feed product. Dairy Freshener Pak can help prevent retained placenta, twisted stomach, uterine infections, ketosis, fresh cow mastitis and help cows peak higher by keeping them on feed. Simply top dress or mix in high-group TMR at 4 ounces per head per day. No other package delivers all these benefits:

Niacin - Average 2.38 lbs. more milk. It slows fat metabolism and fights ketosis.

Yeast - Live Sacchromyces Cerevisae - more than 4 lbs. extra milk by keeping cows on feed.

Vitamin E - Involved in muscle function, works against twisted stomach and retained placenta.

Oxytetracycline - Two pounds milk increase, prevents infections.

Vitamin A & D- Extra vitamins for low feed intake at freshening.

Selenium - Works with Vitamin E

Vitamin B_{12}- Stimulates appetite.

Order Freshener Pak today to help your fresh cows get off to an excellent start.

WARRIOR'S MARK FEED CENTER
P.O. Box #130
Warriors Mark, PA 16877
814/632-5490

FARMER'S UNION CO-OP
30 East Walters Avenue
Greencastle, PA 17225
717/597-3191

K & K FEED, INC.
23 N. Park Street
Richland, PA 17087
717/866-2324

H.R. WENTZEL SONS., INC.
Box 6 Bloomfield Ave.
Newport, PA 17074
717/789-3306

THE OXFORD GRAIN & HAY CO.
1212 Railroad Ave.
Oxford, PA 19363
215/932-8521

BEDFORD FARM BUREAU
Bedford PA 814/623-6194
Everett, PA 814/652-2313
New Enterprise, PA 814/766-3329

* Trademark - Ralston Purina Co.

HESS MILLS
Paradise, PA 17562
717/442-4183
717/768-3301

Unionville, PA 19375
215/347-2377

ANTHONY'S FEED MILL
P.O. Box 212
Strausstown, PA 19559
215/488-6211

UMBERGER'S MILL
R.D. #4 - Box #545
Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
Glenville, PA 17329
717/235-1290

FRANKLIN FEED & SUPPLY
1977 Philadelphia Ave.
Chambersburg, PA
717/264-6148

5960 Altenwald Rd.
Waynesboro, PA

DETRICH ELEVATOR, INC.
5458 Cedar St.
Williamson, PA 17270
717/369-3724

WILLIAM GOWER & SON
Rt 1, Box 50
Williamsport, MD 21795
301/582-2818

CHECK-R-BOARD
239 W. Main St.
Knoxville, PA 16928
814/326-4178

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Clayton, DE 19938
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